A CHECK LIST OF THE GENERA & SPECIES OF MALLOPHAGA

B.M
E e
27 F.
0

A CHECK LIST OF THE GENERA & SPECIES OF MALLOPHAGA

by

G. H. E. HOPKINS &
THERESA CLAY

3 x rep

LONDON
Printed by order of the Trustees of the British Museum
sold at
The British Museum (Natural History), Cromwell Road, S.W.7
and by
B. Quaritch, Ltd., and H.M. Stationery Office, London
1952

Issued 1st April, 1952 *Price Two Pounds*

MADE AND PRINTED IN GREAT BRITAIN
BY JARROLD AND SONS LTD., NORWICH

PREFACE

THE systematic study of the Bird Lice has been much handicapped by the unorthodox views on nomenclature held by some of its leading exponents. Even today in some quarters the Rules of Nomenclature are still ignored or openly flouted. In consequence, the authors of this Check List found themselves constantly impeded in their projected revisional work on the Mallophaga by a lack of precision in the use of generic and specific names throughout the Order. The compilation of a dependable Check List became an essential preliminary to research. In the preparation of this List Miss Clay and Mr. Hopkins have co-operated whole-heartedly since its inception ten years ago, and have done their utmost to ensure that the nomenclature they use complies fully with the Rules laid down by the International Commission on Zoological Nomenclature. All the described species, numbering about 2600, are listed, together with all known synonyms. Equal care has been given to ensuring that the type hosts of all these species are also cited under their correct names. The authors estimate that far less than a quarter of the existing species of Mallophaga have so far been described.

The Trustees believe that in publishing this List they are placing in the hands of entomologists a necessary tool and one that can also be turned profitably to account by zoologists interested in the evolution of host-parasite relationships. It is hoped that it will confer a greater degree of stability upon the names of the Bird Lice than they have enjoyed for very many years.

N. D. RILEY, *Keeper*
Department of Entomology

British Museum (Natural History)
1st November, 1951

INTRODUCTION

More than thirty years have elapsed since the publication of Harrison's list of the Mallophaga (Harrison, 1916, *Parasitology*, 9: 1–156), during which very many new species have been described and much revisional work has been done. In particular, many new genera have been erected, so that a new list of the chewing lice is an obvious necessity.

Although Harrison's list has formed an invaluable basis for our work, yet our arrangement is essentially different from his. The main reason for this is that Harrison listed in *Degeeriella*, for instance, all species described in the invalid genus *Nirmus* Nitzsch (*nec* Hermann) and in *Esthiopterum* all species described in *Lipeurus* which he did not regard as circumfasciate. This procedure is space-saving but inaccurate, because it gives no opportunity to ascertain which similar names are true homonyms. In several instances this procedure misled Harrison himself into treating as valid a name that is actually preoccupied: the absence of a list of species described in *Oncophorus*, for instance, caused him to list both *Paroncophorus major* (Piaget) 1885 and *Rallicola major* (Piaget) 1888 as valid names, though both were described in *Oncophorus* and the later name is preoccupied.

Moreover, Harrison's conceptions of the International Rules of Zoological Nomenclature[1] were not always correct, especially with regard to *nomina nuda*. He listed as *nomina nuda* many names which were validly described in a technical sense, and he regarded *nomina nuda* as being capable of invalidating the subsequent use of the same name. The Rules place *nomina nuda* entirely outside the scope of nomenclature and they are therefore quite incapable of invalidating anything. Our ideas on synonymy are also essentially different from those of Harrison.

The result of all these differences is that our list is entirely new and is based on the original descriptions. Notes on various aspects of our list are given below.

Authorship of names

The Rules lay down (Article 21) that "The author of a scientific name is that person who first publishes the name *in connection with an indication, a definition, or a description* unless it is clear from the contents of the publication that some other person is responsible for said name *and its indication, definition or description*" (italics ours). This most important point has been almost universally ignored but we consider it necessary to adhere to it strictly. Two examples of the application of the principle will suffice: *Goniodes*

[1] Hereafter referred to, for the sake of brevity, as "the Rules".

dissimilis was mentioned by Nitzsch (1818, p. 294) without indication, definition or description, and remained a *nomen nudum* until Denny (1842, pp. 57, 162, pl. 12, fig. 6) described a species under this name, borrowing the name from Nitzsch but supplying the description and drawings himself; Denny is the author of *Goniodes dissimilis*. On the other hand, *Docophorus thoracicus*, though equally a *nomen nudum* until Giebel published a description of it in 1874, is rightly ascribed to Nitzsch because at least part of the description is admittedly borrowed from Nitzsch's manuscript. Burmeister's work of 1838 is a difficult case because he had access to Nitzsch's manuscript, but comparison of Burmeister's descriptions with Nitzsch's (later published by Giebel) shows that they are independent; similarly Kéler (1939, p. 453) by writing of "Die lateinische Diagnose Nitzschs, welche Burmeister zur Unkenntlichkeit verkurzt und verunstaltet hatte" obviously implies that the descriptions were independent and destroys his own case for the attribution of the names to Nitzsch; Burmeister is the author of all names first validly published by him.

This question of the authorship of names is of far more importance than appears at first glance, because it often involves the identity of the species concerned: *Nirmus fuscus* Denny, for instance, and *Nirmus fuscus* of the Nitzschian manuscripts are quite distinct species. A special aspect of the difficulty is that nearly all authors, in citing as type species of genera names taken from Nitzsch's manuscript, have ascribed their authorship to Nitzsch and thus made it difficult or impossible, in some instances, to ascertain to what species they refer. Fortunately there do not appear to be any instances in which this affects the sense in which a generic name must be applied, though it is only a matter of good luck that this is the case.

Priority and nomina nuda

Because certain authors attempt to give priority to every name published from Nitzsch's manuscripts as from the date it first appeared in print, regardless of whether that appearance was in the form of a *nomen nudum*, we do not think it possible to state too often that *nomina nuda* have no existence in nomenclature. The requirements for valid publication of a name have been mentioned above under "Authorship", and here we need only add a few points: the name of the host does not constitute an "indication" (any more than a locality would do in the case of a free-living form); nor does a reference to an earlier description if it is qualified by a query. A name published with a reference to an earlier description remains a *nomen nudum* if the species indicated in the prior description is grossly at variance with the genus in which the later name is placed by its author (see Hopkins, 1940, *Ann. Mag. nat. Hist.* (11), 5: 424). The name of a species mentioned without description in a monotypical genus that is described is not a *nomen nudum*.

A special case arises with regard to genera because as from 1st

January, 1931, the Rules were made more stringent with regard to generic names, with the result that many generic names published after that date are *nomina nuda* although they would have been valid if published earlier. We have normally omitted any reference to *nomina nuda* on principle, but we have made exceptions where we think a note will serve a useful purpose, and this applies to all generic *nomina nuda* published since 1.i.1931 because these might easily be thought to be valid.

We cannot refrain from expressing our regretful surprise that the confusion which the broadcasting of *nomina nuda* from Nitzsch's manuscript introduced into the systematics of Mallophaga has not been a sufficient warning to certain modern authors of the extreme undesirability of this practice, and we also wish to urge authors as earnestly as possible to have nothing whatever to do with either *nomina nuda* or manuscript names. Denny (1852) dug out and published a number of Leach's manuscript names, which he placed in the synonymy of his own species—an action that might easily (had *Docophorus rubeculae* Denny been preoccupied) have resulted in such an absurdity as our having to use the name *coelebitis* for a species whose host is not *Fringilla coelebs* but *Erithacus rubecula*. To reproach Denny for something that took place nearly 100 years ago would indeed be flogging a dead horse, but the lesson is still unlearnt: in 1939 Kéler breathed life into the stillborn corpses of some of Gurlt's *nomina nuda* by placing them in synonymy. The sole result of this unnecessary and useless procedure is wantonly to clutter up the nomenclature with more synonyms than already burden it of necessity. A *nomen nudum* or a manuscript name is like a dud bomb—harmless if left severely alone—even to guess at the identity of such names by placing them in synonymy accompanied by a query is dangerous, for some later copyist is sure to omit the query and then the damage is done. *Nomina nuda* and manuscript names are entirely outside the scope of scientific nomenclature and should be left there.

Nomina nova

In a sense, any new name is a *nomen novum*, but we have used the latter phrase with a very restricted meaning, confining it to instances in which the new name is proposed without independent description in place of an old one, so that the new name would be a *nomen nudum* but for the reference to the old one. The importance of this point is that it means that in cases to which we apply the term *nomen novum* all the essential particulars of the old name are necessarily transferred to the new one. A few instances will make this clearer: Fresca stated that his *Ricinus uchidai* was a *nomen novum* for *R. intermedius* Uchida *nec* Piaget, but in the sense in which we use the phrase it is nothing of the sort because it has an independent description; it is quite improbable that *uchidai* is the same as Uchida's species, which is from a different host. Similarly, *Goniodes agelastes* Clay, although the description was made from the

type of *Goniocotes latifasciatus* Piaget, is not a *nomen novum* for the latter because the description is entirely independent. Gervais, on the other hand, proposed *Philopterus grammicus* as a *nomen novum* for "*Nirm. eugrammicus* Burm . . ., non *Phil. engramm.* Nitzsch", and gave the host of *grammicus* as *Larus ridibundus* whereas the host of Burmeister's species is *Larus minutus*. Since Gervais gave no "indication" for *P. grammicus* other than the reference to Burmeister, *grammicus* is a *nomen novum* in our sense of the phrase, the description that must be used for the interpretation of the name is that published by Burmeister and the type host is *Larus minutus*, the fact that Gervais perhaps intended the name to apply to a quite different species found on *Larus ridibundus* being completely irrelevant.

In our lists we frequently do not give the host of both a *nomen novum* and the name that the latter was intended to replace, the reason being that the host is necessarily the same in both instances.

We think that *nomina nova* should be given sparingly because of the probability that many preoccupied names will also prove to be synonyms when the groups to which they belong are revised. For this reason we have only replaced preoccupied names (in our earlier work) if we are confident that the names apply to good species; no *nomina nova* are proposed in the present work.

Preoccupation of names and agreement of specific and generic names

There are two schools of thought on the question of agreement with one another of the two portions of the name of an animal, and the problem is one of great importance with regard to the preoccupation of names. Article 14 of the Rules lays down that specific names may be "(*a*) Adjectives, which must agree grammatically with the generic name . . . (*b*) Substantives in the nominative in opposition with the generic name . . . (*c*) Substantives in the genitive". There is very general, though not quite universal, acceptance of the rule that specific names that are adjectives must agree with the generic noun, and the few zoologists who would retain *Menopon cinerea*, for instance, because the author incorrectly wrote this instead of the grammatically correct *Menopon cinereum* seem to us to be indulging in individual repudiation of this rule. But there is legitimate room for difference of opinion as to whether a specific name should change its grammatical form on transfer to a different genus—whether, for instance, *Nirmus fuscus* should become *Degeeriella fusca* or *D. fuscus*. We hold no very strong views about the desirability of such changes, and we think that now that a knowledge of Latin is no longer universal among scientists there is a case for the abandonment of the use of Latin grammar, but we think that there is really very little doubt that the wording of Article 14 (*a*) implies that transfer to a genus of different gender must involve a change in the specific adjective, and we are quite sure that those zoologists who hold this view are in the majority. We have, therefore, accepted this point of view, and merely note that others hold that once a specific name has

been given it has become a noun and is not subject to change. Yet a third group of authors, while accepting the interpretation of Article 14 that we have adopted, would make an exception in cases like *major* and *majus*, *minor* and *minus*, where the alterations are so extensive that the whole aspect of the word is changed, but we can see no justification whatever for this point of view: either the rule applies to all names or to none, and to make exceptions because the alteration required is a large one is illogical and would make the rule impossible of definition—if *minor* to *minus* is a large alteration and *albus* to *album* small, what of *albus* to *alba*, or *ulterior* to *ulterius*?

Another difficult group of specific names is that in which the name of the host is used in the nominative case as the specific name of the parasite—*Menopon poicephalus*, for instance. We are rather doubtful whether such nouns can be considered to be in apposition with the generic name (Article 14 (*b*), where the example given is *Felis leo*), and we think it probable that such names ought to be put in the genitive, but there is sufficient doubt to prevent our making such changes and to cause us to confine ourselves to a plea to authors to avoid setting up such doubtful cases in future. Such names as *megacephalus* and *trinoton* seem to us to be definitely nouns and not subject to change.

Yet another difference of opinion is as to whether obvious errors in zoological names ought to be corrected, one school of thought holding that the original spelling of a name is immutable, no matter how obviously wrong it may be. Article 19 of the Rules deals with this point: "The original orthography of a name is to be preserved unless an error of transcription, a *lapsus calami*, or a typographical error is evident." The implication that errors of the sort mentioned as exceptions should be corrected is inescapable. We have, therefore, corrected without comment such obvious errors as *Nirmus luprepes* (a misprint for *euprepes* and corrected by the author a few years later), *N. tinnami* for a species found on a *Tinamus*, *Docophorus crassipes* for a species with stout legs, *Strongylocotes werneki* for a species named in honour of Dr. Werneck, and *Pseudophilopterus notivagus* for a species found on *Crypturellus noctivagus*. After all, zoological names are (or should be) given by zoologists and not by the printer's devil nor even by the imp that lurks in our subconsciousness and causes us to misspell names and fail to see the errors when correcting the proofs.

We apologize to our readers for having been compelled to deal at such length with so dull a subject, but it is of much more importance than might appear. The Rules lay down (Article 35) that certain one-letter differences are sufficient to save a name from rejection as a homonym, so that the question of agreement or non-agreement of the generic and specific parts of a name, or of correction of errors, may have a decisive effect on the validity or otherwise of a name. *Goniodes latafasciatus* Carriker, for instance, is a slip for *latifasciatus* and is, therefore, preoccupied three times, but the difference might be thought sufficient to make the name valid if mistakes are to

remain immutable. Similarly, there are a *majus* and a var. *major*, a *minus* and a var. *minor*, in most of the neuter genera, so that non-agreement of adjectival trivial names with their generic noun would render valid many names that we have rejected as homonyms.

Homonyms are of two kinds, primary and secondary, the first being names already used in the same genus as that in which the homonym was first published, like *Pediculus strigis* J. C. Fabricius 1775 (*nec Pediculus strigis* Pontoppidan 1763). Secondary homonyms are those names that were valid when published but have become homonyms through transfer to a different genus, and these (unlike primary homonyms) are potentially valid. Harrison, for instance, listed *Menopon pectinatum* Neumann in *Colpocephalum*, where it is preoccupied by *C. pectinatum* Osborn 1896, but it has now been transferred to *Ciconiphilus* where it is not preoccupied and is valid. This is no longer correct. See p. 14. Transfer to another genus does not affect the case of a primary homonym: in the example used above, *strigis* Pontoppidan is a *Strigiphilus* and *strigis* Fabricius is a *Craspedorrhynchus*, but this fact does not rescue the latter from its invalidity.

A special difficulty arises in the nomenclature of Mallophaga from the former practice of certain writers of using groups of species as genera but calling them subgenera, apparently out of deference to the opinions of Nitzsch. The latter (1818) erected, for instance, the genus *Philopterus* with various subgenera, under which he listed the species as (*e.g.*) *Ph. ocellatus* (not *Docophorus ocellatus*). Burmeister, Denny, Giebel, Taschenberg and to some extent Piaget, although nominally retaining Nitzsch's subgenera in that rank, really used them in a generic sense and *Philopterus* and his other genera in a supergeneric sense; they never referred any names to *Philopterus* but to *Docophorus*, *Lipeurus*, etc. In these circumstances we think it necessary to be guided by the arrangement that these authors actually used and not by their lip-service to Nitzsch's arrangement. The point is an important one, because to take any other view of the actions of these authors would lead to an enormous increase in the number of names that would have to be rejected as primary homonyms.

Although we have tried to avoid changes in well-known names, yet we make no apology for such changes as strict application of the rules of nomenclature have forced us to make. The chief argument against changes in names is that they hinder access to the recorded information about a species, but this argument loses most of its force when, as in the case of the Mallophaga, a huge proportion of the recorded information is incorrect. We think this statement requires justification by the citation of an example—Séguy (1944, p. 284), summarizing the recorded information about *Quadraceps furvus*, alleges its occurrence on 13 different species of Charadriiformes belonging to many different genera; actually it only occurs in nature on one of these birds, all the other records being erroneous—mostly misdeterminations. Such "information" is not worth preserving.

Type-hosts

The host is to a louse what the locality is to a free-living insect, and lice are so extremely specific in their host-associations that it is rare in many groups to find indistinguishable lice on specifically distinct hosts, and common in a few groups to find that hosts which differ only subspecifically possess quite different lice. Yet many species of Mallophaga have been described from material obtained from several host-species, so that the original name applies to a complex of several species. *Nirmus furvus* Burmeister, for instance, as orginally published, included three different species of *Quadraceps*. In such cases it is of the first importance to establish which is the host of the actual types, but this cannot be done directly when dealing with the work of the older authors because they never selected certain specimens as types. But it can often be done indirectly, because an author may indicate which material is to be regarded as typical. Scopoli, for instance (1763, p. 381) described his *Pediculus haematopus* from material obtained from both *Falco palumbrius* (now *Accipiter gentilis*) and *Strix ululà*, but then proceeded to mention ways in which material from the latter host differed from that from the former and thus made it clear that *Accipiter gentilis* is the type-host of his species; Piaget often took the same course. Authors also sometimes state that their figures were drawn from certain material, and this also (in our opinion) constitutes a restriction. In such cases we record only the type-host as indicated by the original author. Similarly an author describing material from three different hosts may state that one lot of material is different, and in such cases we record only the other two hosts. If a lectotype has been chosen or a neotype set up we record only the hosts of these, and we have anticipated certain selections that have been made but not yet published: these include selections for species in the Denny and Piaget collections made by T. C. Again, an author may have described a species from material supposedly obtained from many hosts on some of which it certainly does not occur naturally, as when Kellogg and Kuwana (1902, p. 467) described *Nirmus gloriosus* from *Sterna fuliginosa* and a long list of other hosts on which *Quadraceps* definitely does not occur permanently in nature, and we can see no advantage in perpetuating their mistake. Only obvious errors have been dealt with thus, and in other instances we have listed all the hosts mentioned by the original author, but we are anxious to emphasize that this latter procedure does not mean that we accept the assumption that the louse occurs on all the hosts listed, but only that we have not been able to do the critical work that we are confident would usually disprove the assumption. Where the host-name as originally published differs much from that now in use we have placed the original form in parentheses followed by the current name in bold type, but where the difference is trivial we have given only the modern form; names in square brackets have been added by us, as have authors' names in the great majority of instances. To give the

evidence on which we have commonly added subspecific names of hosts would take too much space, so we can only ask readers to accept our assurance that the evidence bearing on this point has been carefully considered. Occasionally we have indicated which of several hosts mentioned in the original description we consider to be the correct one by leaving the others in their original form and in parentheses, but this is only an expression of opinion and is not to be taken as a restriction. Failing any other indication we think the first host mentioned by the original author should be regarded as the type-host, but the stipulation about the absence of any other indication is an important one that certain modern authors neglect; it is absolutely essential that all other evidence should be examined before accepting the first host mentioned.

In the choice of modern equivalents for the names of birds we have followed where possible[1] Peters' Check List of the Birds of the World, I–VI (1931–1948) even where subsequent changes in nomenclature have been generally accepted among ornithologists. We feel that it is more satisfactory to have some published basis for the host-names, to which workers can refer, than to follow the various changes of names that themselves carry no greater guarantee of permanency. For the names of mammals there is no inclusive list and the procedure has been as described by Hopkins (1949, *Proc. zool. Soc. Lond.*, 119: 435) except that subspecific names have been given where possible.

Synonymy and erroneous redescriptions

Our synonymy will be found to differ radically from that of Harrison, which is based very largely on that of Piaget. The latter, like most nineteenth-century authors, was very careless about synonymy and was apt to consider any superficially similar species to be the same, but it is now known that in very many cases every host-species has its own species of lice and that much more careful examination is required than was formerly thought necessary. We have, for instance, examined the forms lumped by Piaget under the names *Nirmus furvus* and *N. fuscus* and find that, judged by material from the type-hosts, practically every one of the names consigned by Piaget to synonymy (and accepted by Harrison as being synonymical) represents a good species or subspecies. In some cases the errors are even gross: Piaget, without seeing material, stated his belief that *Lipeurus rubromaculatus* Rudow was no more than a variety of *squalidus*; Taschenberg (1882, *Nova Acta Leop.-Carol.*, 44: 163), even after examining syntypes, thought it at most a variety of *squalidus*, attributing all the differences to immaturity; and Harrison sank *rubromaculatus* to *crassicornis*—an action only explicable on the assumption that he had not compared specimens of

[1] These volumes do not include the Passeriformes, and we have often had to use a subspecific name given subsequent to the publication of the volume in which Peters dealt with the group concerned.

these two very different species. We think it fair to say that Piaget's method was to consider two names synonymous if the species were not very obviously different, and that Harrison blindly followed Piaget in most instances. Since no author prior to Waterston ever made a proper study of the male genitalia of Mallophaga,[1] it is hardly surprising that superficially similar species were thought to be the same. It has obviously been impossible for us to make a critical examination of all the species listed below, but we are completely convinced that to assume that two names referring to material from different species of hosts belong to separate species (or subspecies) of parasites involves a far smaller error than to assume the opposite, as has been done in the past. We accordingly assume all names for forms from different hosts to refer to separate species in the absence of conclusive evidence to the contrary.[2] We think it impracticable, in a list of this sort, to attempt to distinguish between species and subspecies, and all valid names have been treated in a uniform manner.

Redescription of lice from hosts other than that on which the species was originally found has introduced so many errors that to attempt to deal with misdeterminations would swell our list beyond all bounds, so we have ignored misdeterminations unless there is some special reason for noting them, but we think we ought to point out that the fact that the type of a species was available to a given author is no guarantee against misdeterminations: *Heptagoniodes "agonus* (Nitzsch)" of Kéler (1938, *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 323, fig. 10), for instance, is not *agonus* but *clayi* Guimarães and Lane, the error being attributable to the fact that the type of *agonus* is a female and the two species are very similar in this sex though easily separable in the male. But we cannot afford the space to correct such errors, and it must suffice to state that in the vast majority of instances a redescription of a louse from a host other than the original one means a misdetermination.

A special case in this connection is the redescription from the Nitzschian manuscripts of a species validly described by some other author (usually Denny), because all species to which Nitzsch gave names in his manuscript are commonly (though wrongly) attributed to him; such descriptions, if the species concerned is not that described under the same name by Denny, have merely the status of misdeterminations and will not be mentioned in our list.

[1] Piaget often studied and even figured the genitalia, but his material was not mounted in such a way as to make a proper critical study possible.

[2] We refer, of course, only to instances in which a form already has a potentially valid name. Certain modern authors go to the opposite extreme by making a new "species" or "subspecies" for any batch of lice found on a host different from that on which the species had been found previously, and a different "genus" if it is on a different group of hosts, without bothering about real morphological differences to support these new groups. We think it impossible to condemn too strongly this utterly unscientific procedure.

Genera

One of the most controversial points in the nomenclature of the Mallophaga (as of other groups of organisms) is the concept of a genus that should be adopted. Very commonly it is found that extreme forms are abundantly distinct but are linked by a complete series of intergradations; some authors would pick out the extreme forms and make special genera for them, while others (among whom we are numbered) consider that the absence of any sharp distinction between what we would often agree to be two natural groups is a fatal bar to their acceptance as genera.

The question seems to us to be almost entirely one of convenience, because we consider it to be quite impossible to frame a satisfactory definition of "subgenus", "genus" and higher systematic categories, and we think that such categories are only convenient containers into which to sort our organisms. We also consider it highly inconvenient to use categories that are not sharply distinguished or that are separable in only one sex of the material we wish to sort out.

It is usual for the systematics of a group to go through three stages, a first in which there are few genera containing numerous species with little in common, a second in which there is an excessive creation of new genera many of which are found to be untenable as more species become known, and a third in which many of these supposed genera are abandoned as we gain greater knowledge of which characters should be considered fundamental. In this connection we think that the host-distribution of a group of lice may legitimately be taken as a guide to the question of whether the group should be considered generically distinct and whether the characters separating it from other groups are to be regarded as ancestral or adaptive. We would certainly be inclined to give greater weight to an apparently trivial difference found in a group of species confined to one group of hosts than if it occurred in species distributed sporadically over various groups of hosts, but we think it essential that the primary considerations should be morphological and that distribution should only be used for purposes of confirmation. We are confident that certain authors, noting (for instance) the occurrence of a *Cuclotogaster* on a member of the Musophagidae, would give the species generic rank on any character, however trivial, that would serve to distinguish it from its congeners, but such a procedure would not only be completely unjustified but would hinder our search for knowledge by obscuring the extremely interesting fact that this genus, so characteristic of the Galliformes, also occurs on the Musophagidae. We also think that excessive creation of genera tends to obscure the wider and more fundamental and interesting relationships between groups of species and the relationships of their hosts as demonstrated by the parasites.

We have, therefore, taken a fairly wide view of what constitutes a genus, though we have retained as genera a number of groups that we think cannot permanently be sustained in that rank. We think

that a number of the supposed genera that we have been compelled to discard could perhaps legitimately be conceded subgeneric rank, this applying especially to groups of species, from closely related hosts, that are distinct in their extreme forms but linked by species that cannot readily be referred to one group rather than to the other.

Especially while there is so much disagreement about recognition of groups of species as genera, we ask authors not to give the same names to different species in related genera, since this may so easily result in the names becoming homonyms if it subsequently proves impossible to keep the supposed genera separate.

Type species of genera

One of us has already discussed elsewhere (Hopkins, 1947, *Entomologist*, 80: 74) the question of whether the type species of a genus is the species that an author had before him or the species that he thought he had, and we need only note here our complete inability to understand how anyone could regard as the type a species that (even allowing the widest margin for errors of observation) does not fit the description of the genus. We regard as the type species of any genus the species that the author had before him, which (where there is no conclusive evidence to the contrary) we assume to have been correctly identified. And in this connection we plead with future authors not to designate as types any species of whose identity there can be the smallest doubt, but to select species of which they have seen type-material or that have been so well originally described (not merely well redescribed) that controversy as to the species meant cannot possibly arise.

We also wish to suggest to authors the desirability of citing the type species of genera in a way that cannot give rise to confusion. Kéler, for instance (1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 73), cites "*Goniodes latus* Piaget" as type species of *Kodocephalon*, but Piaget never described any species under this name; he described a *Goniocotes latus* that Taschenberg referred to *Goniodes*, but it does not seem to us to be right to expect every reader to know this fact, especially as (according to Kéler) the specimens that Taschenberg determined as *latus* were not that species. A practice that seems to us to be highly commendable is the one (adopted by Dr. Eichler) of citing the type as a given species as described by a given author, *e.g.*, "*Docophorus leontodon* Nitzsch *sensu* Piaget 1880a (Les Pédiculines, p. 66)", thus avoiding much possibility of ambiguity.

Classification

An adequate classification of the Mallophaga has yet to be devised; the classification employed in Harrison's list, though in general use, is far from natural, and recent attempts to make a comprehensive classification have worsened the confusion instead of clearing it up. The matter is under examination from various angles

and any classification we might put forward at present would be obsolete almost before it could be published.

In these circumstances we have felt that the only possible arrangement for our list is an alphabetical one. But for those new to the subject a list of the genera we recognize, arranged under categories that we think may perhaps survive the reclassification of the lice, may be of value, and we give such a list below. It is to be particularly noted, however, that this arrangement makes no pretence to be a classification but is merely a temporary convenience. It is practically the arrangement used in Harrison's list with the addition of one family and many genera described since he wrote and with the elimination of certain untenable categories. In certain instances we have views as to which are the more primitive and more specialized genera of a family, or as to which genera are more closely related to one another, but we have sternly suppressed these views, as being premature, and have kept to an alphabetical arrangement.

AMBLYCERA.

Menoponidae.

Actornithophilus, Amyrsidea, Ancistrona, Ardeiphilus, Austromenopon, Bonomiella, Carrikeria, Chapinia, Ciconiphilus, Clayia, Colimenopon, Colpocephalum, Comatomenopon, Cuculiphilus, Dennyus, Dicteisia, Eidmanniella, Eomenopon, Eucolpocephalum, Eureum, Gruimenopon, Heleonomus, Hoazineus, Hohorstiella, Holomenopon, Kélerimenopon, Kurodaia, Longimenopon, Machaerilaemus, Menacanthus, Menopon, Meromenopon, Microctenia, Myrsidea, Neomenopon, Nosopon, Numidicola, Odoriphila, Osborniella, Piagetiella, Plegadiphilus, Procellariphaga, Pseudomenopon, Psittacomenopon, Ratitiphagus, Rediella, Somaphantus, Trinoton, Turacoeca, Zemiodes.

Laemobothriidae.

Laemobothrion.

Ricinidae.

Ricinus, Trochiloecetes.

Boopidae.

Boopia, Dendrolagia, Heterodoxus, Latumcephalum, Paraboopia, Paraheterodoxus, Phacogalia.

Trimenoponidae.

Cummingsia, Harrisonia, Trimenopon.

Gyropidae.

Aotiella, Gliricola, Gyropus, Macrogyropus, Monothoracius, Phtheiropoios, Pitrufquenia, Protogyropus.

ISCHNOCERA.

Trichodectidae.

Cebidicola, Damalinia, Dasyonyx, Eurytrichodectes, Eutrichophilus, Felicola, Geomydoecus, Lorisicola, Lutridia, Lymeon, Procavicola, Procaviphilus, Trichodectes.

Philopteridae.

Acidoproctus, Acutifrons, Aegypoecus, Alcedoecus, Alcedoffula, Anaticola, Anatoecus, Aquanirmus, Ardeicola, Auricotes, Austrogoniodes, Austrophilopterus, Bedfordiella, Bizarrifrons, Bothriometopus, Brüelia, Buceronirmus, Campanulotes, Capraiella, Carduiceps, Chelopistes, Colilipeurus, Coloceras, Columbicola, Craspedonirmus, Craspedorrhynchus, Cuclotogaster, Cuculicola, Cuculoecus, Cummingsiella, Dahlemhornia, Degeeriella, Docophoroides, Echinophilopterus, Episbates, Esthiopterum, Falcolipeurus, Fulicoffula, Goniocotes, Goniodes, Halipeurus, Harrisoniella, Hopkinsiella, Ibidoecus, Incidifrons, Kodocephalon, Labicotes, Lagopoecus, Lipeurus, Lunaceps, Meinertzhageniella, Meropoecus, Mulcticola, Naubates, Neophilopterus, Neopsittaconirmus, Nesiotinus, Ornithobius, Osculotes, Otidoecus, Oxylipeurus, Pachyskelotes, Paragoniocotes, Paroncophorus, Passonomedea, Pectinopygus, Pelmatocerandra, Penenirmus, Perineus, Philoceanus, Philopterus, Physconelloides, Picicola, Pseudocophorus, Pseudolipeurus, Pseudonirmus, Pseudophilopterus, Psittaconirmus, Psittoecus, Quadraceps, Rallicola, Rhynonirmus, Saemundssonia, Splendoroffula, Strigiphilus, Strongylocotes, Struthiolipeurus, Sturnidoecus, Syrrhaptoecus, Tinamotaecola, Trabeculus, Trichophilopterus, Trogoninirmus, Turnicola, Turturicola, Upupicola, Vernoniella, Wilsoniella.

Heptapsogasteridae.

Austrokelloggia, Cuclotocephalus, Discocorpus, Heptapsogaster, Heptapsus, Heterogoniodes, Kelloggia, Lamprocorpus, Megaginus, Megapeostus, Nothocotus, Ornicholax, Pectenosoma, Physconella, Pterocotes, Rhopaloceras, Trichodopeostus.

RHYNCHOPHTHIRINA.

Haematomyzidae.

Haematomyzus.

Recent alterations in the Rules of Zoological Nomenclature

The Thirteenth International Congress of Zoology, held at Paris in 1948, accepted a number of proposed changes in the Rules of Zoological Nomenclature that were proposed by the International Commission on Zoological Nomenclature. Having been accepted by

the Congress, these changes should be put into effect, but they were not published until May and June, 1950, when almost the whole of our list had been written, and the revised Rules are still unpublished. We have tried to make such alterations in our list as will bring it into conformity with these altered Rules, but we must have overlooked some instances, so a note on the principal differences from our original procedure may be of value. It is to be noted most carefully that we are not attempting to give a full or adequate summary even of those changes with which we deal below, but only to indicate the directions in which it is most likely that we have made mistakes.

Primary and secondary homonyms. The new rule is in agreement with the procedure we had adopted with regard to primary homonyms in specific trivial names, but enjoins the rejection of the later of a pair of secondary homonyms notwithstanding that the two names are no longer referred to the same genus, provided the condition of homonymy was discovered and pointed out at a time when both the species concerned were considered to be congeneric. This affects the validity of a number of substitute-names proposed by Harrison in 1916 and one or two others, such as *Cuculiphilus fasciatus* (Rudow) 1869, which becomes invalid whether or not one recognizes *Falcophilus* as a genus.

Page precedence (*page priority*). Whereas the former Rules only recognized page priority "other things being equal", the new article apparently accepts it without qualification, though the members of the Commission promise sympathetic consideration of applications for the use of their plenary powers to prevent changes in the accepted names of taxonomic units of importance, particularly in applied biology or teaching. This affects a small number of instances in which we considered that other things were not equal (either because the name having page priority was applied to a nymph or because the host-record was wrong) and that the name that does not have page priority should be preferred. We cannot, unfortunately, claim that in any such case the taxonomic unit concerned is an important one.

Nomenclature of infra-subspecific forms. The nomenclature of taxonomic units below the rank of subspecies is separated from that of species and subspecies, so that the Laws of Priority and Homonymy will operate within each of these categories but not between them (*i.e.*, the existence of an earlier homonym applied to a subspecies will invalidate the same name as later applied to a species or a subspecies, but will not affect the status of the same name as applied to a unit of lower rank, and *vice-versa*). A subspecies is defined as "A population (*e.g.*, geographical, ecological) within a species which differs from any other such population within the same species." An infra-subspecific form is defined as "Any form of a species other than a subspecies as defined above (*e.g.*, seasonal forms and minority elements of all kinds within a species, such as sexual forms, transition forms, aberrations, etc.)." So far as names published prior to the coming into effect of the scheme (midnight, 31.xii.1950/1.i.1951)

are concerned, they are to be regarded as subspecific names if the author did not expressly indicate "that he regarded the taxonomic unit so named as being an infra-subspecific form". According to this rule all the names hitherto given to "varieties" in Mallophaga must be regarded as subspecific, for there are no instances in which the author clearly indicated that he regarded the form as being of less than subspecific status; in fact, the reverse is usually perfectly obvious.

But, although this change in the rules in no way affects the status of names already published up to the end of 1950, it vitally affects the status of those published after midnight 31.xii.1950/1.i.1951, because all names subsequently published will only be deemed to be those of subspecies if their author clearly indicates that this is the status that he attributes to them. Furthermore, the name of a unit described as an infra-subspecific form will (on promotion to subspecific rank) have seniority only from the date of such promotion and will be attributed to the authorship of the person who so promotes the unit and not to its original describer. Authors who fail, in the future, to make it clear that the form they are describing is of subspecific or higher rank will risk losing the authorship of the name they give to the unit. We therefore urge authors not to employ ambiguous or misleading terms (especially "variety" or "var.") when describing new subspecies of Mallophaga, and to make it perfectly clear what their intentions are by publishing every such name as a trinomial, followed by the abbreviation "ssp.n.".

Compound names. The option to spell compound names with or without a hyphen is abolished (as also is the option to spell specific trivial names with a capital initial letter) and they must be spelt as one word—*fulvomaculata*, not *fulvo-maculata*, notwithstanding the fact that Denny spelt the name with a hyphen when he described the species.

There are numerous elucidations of obscurities, nearly all of which are in conformity with the way in which we read the relevant clauses of the old rules. The principle that the specific trivial name (if an adjective) must agree with its generic noun is reaffirmed, but it is still not definitely stated whether, on transfer to a genus of different gender, a name must be altered so that it still complies with this clause, though our belief that this is the case has been strengthened. The correction of slips of the pen and grammatical or spelling-errors (provided that they were evident at the time the name was published) is definitely authorized and enjoined. We have tried to apply this principle to the names of the parasites but have not attempted to do the same for the hosts.

Arrangement of the list

It may be useful if we summarize the way in which we have arranged the list: in the first place all valid (or potentially valid) names are listed under the genus in which the species were described;

if they are not still included in this genus a note to that effect is given and they are not further dealt with at this stage. Under the genus in which we think any given species should be included we have given a full reference to its first valid publication, its host (both in the original form and under its present-day name) and any ideas we may have as to its synonymy. We have assumed forms from different hosts to be different unless we are thoroughly convinced that they have been adequately examined and found to be the same, which is very seldom the case. The list includes all names published up to the end of 1950 that have come to our notice.

In some instances we have been unable (generally because of the inadequacy of the description) to refer a species to any modern genus and in such cases have retained the species in the genus under which it was described, and have rejected it as unidentifiable. We can see no object in referring a species described in *Lipeurus*, but which does not belong to that genus, to *Esthiopterum* when it equally clearly does not belong to the latter genus. No doubt some species that we have rejected will prove to be identifiable when the genera are thoroughly revised.

Names of which the types[1] are in the British Museum (Natural History) are marked with the symbol *. This symbol has also been used if the Museum contains a series of syntypes from which a lectotype has not yet been selected.

Finally, remembering our own reverential attitude to Harrison's list when we were beginners, we beg those who are starting work on this difficult and fascinating group of insects not to regard us as infallible. We have done our best, but no doubt we have made mistakes and many points with which we have dealt are matters of opinion rather than of fact, this applying particularly to acceptance or rejection of generic names. Our interpretations of names attached to inadequate descriptions (especially those published by Rudow) are particularly liable to be erroneous, and are often the best guess we can make as to what is meant by a description of which some points seem to be obviously incorrect. Those who are undertaking the study of a genus of Mallophaga or of the parasites of a given group of hosts will, we hope, find our work useful, but we urge them to check what we say by reference to the original descriptions and to decide for themselves whether we are right or wrong.

Acknowledgments

We are greatly indebted to Mr. M. A. Carriker for information about species described by him and for the loan of some of his types, to Major K. C. Emerson for information about species described by Osborn and by Kellogg, and to Professor G. F. Ferris for the loan

[1] Owing to the fact that the type of an invalid name is also the type of any *nomen novum* proposed to replace it, the number of species or subspecies of which the types are in the British Museum is smaller than the number of marked names.

of a number of Kellogg's types. We also wish to express our gratitude to Messrs. R. L. Edwards and R. W. Hayman, Dr. Junge, Dr. R. Malaise, Col. R. Meinertzhagen and Dr. F. L. Werneck for other pieces of information or for the loan of material bearing on our problems.

One of the hardest problems in a check-list of this kind is the correct identification of obsolete host-names with their modern equivalents. This arduous task was undertaken (so far as concerns birds) by Colonel Owen Wynne, C.B.E., to whom we are under a great obligation for his work on this aspect of the list.

ACANTHOMENOPON Harrison, 1922

Acanthomenopon. Harrison, 1922, *Austral. Zoologist*, 2: 156. Type species: *A. horridum* Harrison.

A synonym of *Cummingsia*, which has 17 days' priority.

ACIDOPROCTUS Piaget, 1878

Acidoproctus. Piaget, 1878, *Tijdschr. Ent.*, 21: 178. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): *A. marginatus* Piaget.

Akidoproctus. Piaget, 1880, *Pédiculines*: 208. Emendation, therefore type species the same.

Heteroproctus. Harrison, 1915, *Parasitology*, 7: 394. Type species: *H. hilli* Harrison.

Heteroproctus seems to us to be at most a subgenus of *Acidoproctus* and the latter would possibly be better placed as a subgenus of *Ornithobius*.

*1. *bifasciatus* Piaget, 1878. *Tijdschr. Ent.*, 21: 181, pl. 12 fig. G.
Host: (*Dromas ardeola*. Error)=**Dendrocygna** sp.
=no. 9.

2. **fuligulae** Eichler, 1948. *Mitt. München. ent. Ges.*, 34: 417.
Host: **Metopiana peposaca** (Vieillot).

3. **hilli** (Harrison), 1915 (*Heteroproctus*). *Parasitology*, 7: 394, figs. 8–11.
Host: **Anseranas semipalmata** (Latham).

4. **hopkinsi** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3266: 379, figs. 44d–g.
Host: **Dendrocygna autumnalis discolor** Sclater and Salvin.

5. **kelloggi** Carriker, 1902. *J. N.Y. ent. Soc.*, 10: 228, pl. 22 figs. 1, 2.
Host: (*Aythya valisineria*)=**Nyroca valisineria** (Wilson).

*6. *marginatus* Piaget, 1878. *Tijdschr. Ent.*, 21: 179, pl. 12 fig. C.
Host: (*Larus spinicauda*. Error)=**Dendrocygna** sp.
=no. 9.

*7. **maximus** Piaget, 1878. *Tijdschr. Ent.*, 21: 183, pl. 12 figs. E, F.
Host: **Dendrocygna arboreus** (Linn.).

8. **moschatae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612.
Nomen novum for Redi's "Pollino del german turco".
Host: (German turco, not *Anas moschata*, as given by Linné)=**Netta rufina** Pallas.

* This symbol indicates that the type is in the British Museum (Natural History).

9. **rostratus** (Rudow), 1866 (*Ornithobius*). *Z. ges. NatWiss.*, 27: 465.
Host: (*Chenalopex aegyptiacus*. Error)=**Dendrocygna viduata** (Linn.) (see Carriker 1949. *Proc. U.S. nat. Mus.*, 100, no. 3266: 378).

10. *stenopygos* (Giebel), 1861 (*Lipeurus*). *Z. ges. NatWiss.*, 18: 318. *Nomen novum* for *Nirmus stenopyx* Burmeister.
=no. 8.

11. *stenopyx* (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: (*Anas rufina*)=**Netta rufina** (Pallas).
=no. 8.

*12. **taschenbergi** Hopkins, 1938. *Ann. Mag. nat. Hist.* (11), 2: 196.
Host: **Alopochen aegyptiaca** (Linn.).

ACOLPOCEPHALUM Ewing, 1927

Acolpocephalum. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 88. Type species: *A. brevipes* Ewing.

A synonym of *Myrsidea*, the supposed generic characters being due to the fact that the type species was described from a nymph.

ACONDYLOCEPHALUS Werneck, 1941

Acondylocephalus. Werneck, 1941, *Mem. Inst. Osw. Cruz*, 36: 478. Type species: *Procavicola congoensis* (Ferris).

A synonym of *Meganarionoides*, which is itself a subgenus of *Procavicola*.

(*ACRONIRMUS. Nomen nudum*).

(*Acronirmus*. Kéler, 1939, *Z. Parasitenk.*, 11: 50. *Nomen nudum*.)

Mentioned by Kéler, *l.c.*, but without description and therefore a *nomen nudum* and without any standing under the Rules of Nomenclature. Intended for a group of species found on the Hirundinidae, which do not seem to us to be separable from other species of *Brüelia*.

ACTORNITHOPHILUS Ferris, 1916

Actornithophilus. Ferris, 1916, *Canad. Ent.*, 48: 303. Type species: *Colpocephalum uniseriatum* Piaget.

1. *abbotti* (Kellogg), 1899 (*Colpocephalum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 36, pl. 4 fig. 9.
Host: **Larus** sp.
=no. 20.

2. **affinis** (Nitzsch), 1874 (*Colpocephalum*). In Giebel, *Insecta epizoa*: 276.
Host: (*Totanus maculatus*)=**Tringa erythropus** (Pallas).

3. **albus** Emerson, 1948. *Ent. News*, 59: 178, figs. 1, 2.
Host: **Crocethia alba** (Pallas).

4. **bicolor** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 561, pl. 47 fig. 1.
   Host: (*Strepsilas interpres*)=**Arenaria i. interpres** (Linn.).
5. **brachycephalus** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 278.
   Host: (*Lestris pomarina*)=**Stercorarius pomarinus** (Temminck).
6. **candidus** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3254: 17.
   Host: **Gygis alba** [**candida** (Gmelin)].
7. *cornutus* (Giebel), 1866 (*Colpocephalum, nec C. cornutum* Rudow 1866). *Z. ges. NatWiss.*, 28: 395.
   Host: (*Tringa pugnax*)=**Philomachus pugnax** (Linn.).
   =no. 38.

*8. **crassipes** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 566, pl. 47 fig. 6.
   Host: (*Sterna poliocerca*)=**Thalasseus bergii cristatus** (Stephens).

9. **epiphanes** (Kellogg & Chapman), 1902 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 10: 161, pl. 14 fig. 2.
   Host: **Anous stolidus** [**pileatus** (Scopoli)].
10. **flavipes** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 276.
   Host: (*Vanellus varius*)=**Squatarola squatarola** (Linn.) (see Giebel, *l.c.*, p. xi).
11. *fumidus* (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 523, pl. 71 fig. 5.
   Host: (*Psaltriparus minimus*. Error)=**Larus** sp.
   =no. 20.
12. **funebris** (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 147, pl. 12 fig. 7.
   Host: **Larus glaucescens** Naumann.

*13. **fuscipes** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 567, pl. 47 fig. 7.
   Host: **Larus dominicanus** Lichtenstein.

*14. **gracilis** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 555 pl. 46 fig. 5.
   Host: (*Platalea alba*. Error).

*15. **grandiceps** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 558, pl. 46 fig. 7.
   Host: **Haematopus ostralegus** Linn.

16. *grandiculus* (Kellogg & Chapman), 1899 (*Colpocephalum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 113, pl. 7 fig. 10.
   Host: *Pipilo fuscus crissalis*. Error)=**Larus** sp.
   =no. 20.
17. **hoplopteri** (Mjöberg), 1910 (*Colpocephalum*). *Ark. Zool.*, 6, no. 13: 40, fig. 24, pl. 5 fig. 3.
   Host: **Hoplopterus spinosus** (Linn.).

*18. **incisus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 569, pl. 47 fig. 9.
Host: (*Phaëton flavirostris*. Error)=**Anous** sp.

19. **kilauensis** (Kellogg & Chapman), 1902 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 10: 161, pl. 14 fig. 1.
Host: (*Heteractitis incanus*)=**Heteroscelus incana** (Gmelin).

20. **lari** (Packard), 1870 (*Colpocephalum*). *Amer. Nat.*, 4: 96, pl. 1 fig. 1.
Host: **Larus marinus** Linn.

21. *laticeps* (Mjöberg), 1910 (*Colpocephalum, nec. C. laticeps* Kell. 1896). *Ark. Zool.*, 6, no. 13: 42.
Host: **Haematopus ostralegus** Linn.
=no. 15.

22. **limosae** (Kellogg), 1908 (*Colpocephalum*). *Wytsman's Gen. Ins., Mallophaga* 56. *Nomen novum* for *Colpocephalum ochraceum* "Nitzsch" Grube 1851 *nec* Nitzsch 1818.

23. **maurus** (Nitzsch), 1866 (*Colpocephalum*). In Giebel, *Z. ges. NatWiss.*, 28: 395.
Host: (*Sterna fissipes*)=**Chlidonias n. nigra** (Linn.).

24. **milleri** (Kellogg & Kuwana), 1902 (*Colpocephalum*). *Proc. Wash. Acad. Sci.*, 4: 483, pl. 30 fig. 6.
Host: **Anous stolidus** [**galapagensis** Sharpe].

25. *minor* (Kellogg & Chapman), 1899 (*Colpocephalum, nec C. minor* Piaget, 1880). *Occ. Pap. Calif. Acad. Sci.*, 6: 112, pl. 7 fig. 9.
Host: (*Calidris arenaria*)=**Crocethia alba** (Pallas).
=no. 3.

26. **morsitans** (Kellogg & Mann), 1912 (*Colpocephalum*). *Ent. News*, 23: 15, fig. 3.
Host: (*Tringa maculata*)=**Erolia melanotos** (Vieillot).

27. **multisetosus** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 41, 82, fig. 12.
Host: **Lymnocryptes minima** (Brünnich).

28. *obscurus* (Carriker), 1910 (*Colpocephalum, nec C. obscurum* Giebel, 1874). *Ent. News*, 21: 52.
Host: **Arenaria interpres** [**morinella** (Linn.)].
=no. 4.

29. **ocellatus** (Rudow), 1869 (*Colpocephalum*). *Z. ges. NatWiss.*, 34: 392.
Host: **Numenius** [**p.**] **phaeopus** Linn.

30. **ochraceus** (Nitzsch), 1818 (*Liotheum s.g. Colpocephalum*). *Germar's Mag. Ent.*, 3: 299. *Nomen novum* for Redi's pl. 11, upper figure.
Host: (*Avis pluvialis*)=**Pluvialis apricaria oreophilos** A. C. Meinertzhagen.

31. *ochraceus* (Grube), 1851 (*Colpocephalum, nec C. ochraceum* Nitzsch, 1818). *Middendorff's sibir. Reise*, 2: 490.
Host: (*Limosa rufa*)=**Limosa l. lapponica** (Linn.).
=no. 22.

32. *ocularis* (Carriker), 1910 (*Colpocephalum*). *Ent. News*, 21: 52, pl. 5 fig. 1.
Host: **Arenaria interpres** [**morinella** (Linn.)].
=no. 4.

33. *paetulus* (Kellogg & Kuwana), 1901 (*Colpocephalum*). *Proc. Acad. Sci. Philad.*, 1900: 157, pl. 7 fig. 4.
Host: **Arenaria** [**i.**] **interpres** (Linn.).
=no. 4.

*34. **patellatus** (Piaget), 1890 (*Colpocephalum*). *Tijdschr. Ent.*, 33: 254, pl. 10 fig. 8.
Host: **Numenius** [**a.**] **arquata** (Linn.).

35. **perplanus** (Kellogg & Chapman), 1899 (*Colpocephalum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 109, pl. 7 fig. 8.
Host: **Lunda cirrhata** (Pallas).

35a. **perrarus** Blagoveshtchensky, 1948. *Mag. Parasit., Leningr.*, 10: 270, fig. 8.
Host: **Charadrius dubius** [**coronicus** Gmelin].

*36. **piceus** (Denny), 1842 (*Colpocephalum*). *Mon. Anopl. Brit.*: 198, 212, pl. 18 fig. 4.
Host: (*Sterna cantiaca*)=**Thalasseus s. sandvicensis** (Latham).

*37. **pustulatus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 522 pl. 43 fig. 6.
Host: (*Gypogeranus* (*Spizaëtus*) *cirratus*. Error)=some member of Charadriiformes.

*38. **pustulosus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 559, pl. 46 fig. 8.
Host: (*Machetes pugnax*)=**Philomachus pugnax** (Linn.).

39. **scopularius** (Neumann), 1912 (*Liotheum*). *Arch. Parasit., Paris*, 15: 370, fig. 16.
Host: (*Passer domesticus*. Error).

40. **sedes** Eichler, 1944. *Dtsch. ent. Z.*, 1943: 56.
Host: **Glareola** [**p.**] **pratincola** (Linn.).

*41. **spinulosus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 563, pl. 47 fig. 3.
Host: (*Limosa melanura*)=**Limosa l. limosa** (Linn.).

42. **stictus** (Kellogg & Paine), 1911 (*Colpocephalum*). *Ent. News*, 22: 78, fig. 2.
Host: (*Gallinago delicata*)=**Capella delicata** (Ord.).

43. **subpustulatus** (Carriker), 1910 (*Colpocephalum*). In Carriker & Shull, *Ent. News*, 21: 54, pl. 5 fig. 2.
Host: (*Ceryle alcyon*. Error).

*44. *sulcatus* (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 565, pl. 47 fig. 5.
Host: (*Sterna nigra*)=**Chlidonias n. nigra** (Linn.).
=no. 23.

45. **tigrus** (Kellogg & Mann), 1912 (*Colpocephalum*). *Ent. News*, 23: 64.
Host: **Arenaria melanocephala** (Vigors).

46. **timidus** (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 145, pl. 12 fig. 6.
Host: (*Charadrius dominicus*)=**Pluvialis d. dominica** (Müller).

47. **totani** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 191.
Host: (Strandschnepfen)=**Tringa t. totanus** (Linn.).

48. **trilobatus** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 275.
Host: (*Tringa minuta*)=**Erolia minuta** (Leisler).

49. **umbrinus** (Burmeister), 1838 (*Colpocephalum*). *Handb. Ent.*, 2: 438.
Host: (*Tringa subarquata*)=**Erolia testacea** (Pallas).

*50. *umbrinus* (Piaget), 1880 (*Colpocephalum, nec C. umbrinum* Burm., 1838). *Pédiculines*: 556, pl. 46 fig. 6.
Host: (*Tringa subarquata*)=**Erolia testacea** (Pallas).
=no. 51.

*51. **umbrosus** (Harrison), 1916 (*Colpocephalum*). *Parasitology*, 9: 56. *Nomen novum* for *C. umbrinum* Piaget *nec* Burmeister.

52. **uniformis** (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 142, pl. 12 fig. 4.
Host: **Recurvirostra americana** Gmelin.

*53. **uniseriatus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 562: pl. 47 fig. 2.
Host: **Recurvirostra avosetta** Linn.

ACUTIFRONS Guimarães, 1942

Acutifrons. Guimarães, 1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 235. Type species: *A. vierai* Guimarães.

1. **chimango** Eichler, 1948. *Rev. Ent., Rio de J.*, 19: 581, fig. 1.
Host: **Milvago chimango** (Vieillot).

2. **vierai** Guimarães, 1942. *Pap. avulsos Dep. Zool. S. Paulo*, 2: 236, figs. 1–6.
Host: **Hypomorphus u. urubutinga** (Gmelin).

AEGYPIPHILUS Eichler, 1944

Aegypiphilus. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 56. Type species: *A. gypsis* Eichler.

A synonym of *Falcophilus* Guimarães, which we do not consider separable from *Cuculiphilus*.

AEGYPOECUS Clay & Meinertzhagen, 1939

Helluo. Clay & Meinertzhagen, 1938 (*nec* Bonelli, 1809), *Entomologist*, 71: 276. Type species: *H. neophron* Clay & Meinertzhagen.

Aegypoecus. Clay & Meinertzhagen, 1939, *Entomologist*, 72: 36. *Nomen novum* for *Helluo* Clay & Meinertzhagen.

1. **brevicollis** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 424.
   Host: (*Vultur cinereus*)=**Aegypius monachus** (Linn.).
2. *brevifrons* (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 424.
   Host: (*Cathartes papa*)=**Sarcorhamphus papa** (Linn.).
   Unidentifiable; type a nymph (probably a straggler) and lost.
3. **griffoneae** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 261, fig. 2.
   Host: **Gyps himalayensis** Hume.

*4. *neophron* (Clay & Meinertzhagen), 1938 (*Helluo*). *Entomologist*, 71: 276, figs. 2, 3.
   Host: **Neophron p. percnopterus** (Linn.).
   =no. 5.

5. **perspicuus** (Kellogg), 1914 (*Docophorus*). *Sci. Bull. Brooklyn Inst.*, 2: 83, pl. 16 fig. 3.
   Host: (*Corvus* (*?corone*). Error)=**Neophron p. percnopterus** (Linn.).
6. **trigonoceps** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 68.
   Host: (*Vultur fulvus*)=**Gyps f. fulvus** (Hablizl).
7. *vulturinus* (Kolenati), 1846 (*Docophorus*). *Melet. Ent.*, 5: 133, pl. 19 figs. 2–4.
   Hosts: (*Vultur cinereus*)=**Aegypius monachus** (Linn.) and (*V. fulvus*)=**Gyps f. fulvus** (Hablizl).
   Apparently a mixture of no. 1 and no. 6.

AKIDOPROCTUS Piaget, 1880

Akidoproctus. Piaget, 1880. *Pédiculines*: 208.

An unnecessary emendation of *Acidoproctus*, *q.v.*

ALCEDOECUS Clay & Meinertzhagen, 1939

Alcedoecus. Clay & Meinertzhagen, 1939. *Entomologist*, 72: 62. Type species: *Philopterus capistratus* Neumann.

Meliphagoecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 127. Type species: *Philopterus setosus* Piaget.

Halcyonicola. Uchida, 1948. *Japan. med. J.*, 1: 312. Type species: *Docophorus alatoclypeatus* Piaget.

*1. **alatoclypeatus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 10, pl. 1 fig. 11.
   Host: (*Dacelo cinereifrons*)=**Halcyon malimbica** (Shaw).

2. **capistratus** (Neumann), 1912 (*Philopterus*). *Arch. Parasit., Paris*, 15: 375, fig. 20.
   Host: (*Halcyon semicoerulea*)=**Halcyon l. leucocephala** (P. L. S. Müller).
3. **delphax** (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 360.
   Host: (*Dacelo giganteus*)=**Dacelo novaeguineae** (Hermann).
4. *guami* Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3254: 8, fig. 2, a, b.
   Host: **Halcyon cinnamomina cinnamomina** Swainson. =no. 6.
5. **latigenitalis** Eichler, 1944. *Zool. Anz.*, 145: 75, figs. 1, 2.
   Host: **Halcyon chloris** (Scopoli).
6. **minor** (Uchida), 1948 (*Halcyonicola*). *Japan. med. J.*, 1: 313, fig. 3.
   Hosts: **Halcyon cinnamomina pelewensis** Wigglesworth, **H. chloris teraokai** Kuruda (*H. chloris reichenbachii*)= **H. cinnamomina reichenbachii** (Hartlaub), and **H. chloris albicilla** (Dumont).
7. **mystacinus** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 27: 116.
   Host: (*Alcedo coromanda*)=**Halcyon coromanda** (Latham).

*8. **setosus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 74: pl. 5 fig. 7.
   Host: (*Tropidorhynchus moluccensis*. Error)=some member of the Alcedinidae.

9. **sumatranus** Eichler, 1944. *Zool. Anz.*, 145: 76, figs. 3, 4.
   Host: (*Pelargopsis gurial fraseri*)=**Pelargopsis capensis cyanopteryx** (Oberholser).

ALCEDOFFULA Clay & Meinertzhagen, 1939

Alcedoffula. Clay & Meinertzhagen, 1939, *Entomologist*, 72: 161. Type species: *Philopterus alcedinis* (Denny).

1. **alcedinis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 48, 111, pl. 6 fig. 1.
   Host: **Alcedo** [**atthis**] **ispida** Linn.
2. *cephaloxys* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 368.
   Host: **Alcedo** [**atthis**] **ispida** Linn.
   =no 1.
3. *cerylinus* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6: 119, figs. 67, 68.
   Host: **Ceryle** [**r.**] **rudis** (Linn.).
   =no 4.

*4. **duplicatus** (Piaget), 1890 (*Docophorus*). *Tijdschr. Ent.*, 33: 223, pl. 8 fig. 1.
   Host: **Ceryle rudis** (Linn.).

ALLOCOLPOCEPHALUM Qadri, 1939

Allocolpocephalum. Qadri, 1939, *Indian J. Ent.*, 1: 66. Type species: *Colpocephalum semicinctum* Rudow.

We do not consider *Allocolpocephalum* separable from *Colpocephalum*.

ALLOGYROPUS Ewing, 1924

Allogyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 20. Type species: *Gyropus amplexans* Neumann.

Werneck, whose arrangement we accept for all Gyropidae, considers this group heterogenous but places the type species in *Macrogyropus*. No species have been described under *Allogyropus*.

ALLOMENOPON Bedford, 1930

Allomenopon. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 153. Type species: *Menopon bucerotis* Kellogg.

A synonym of *Chapinia* Ewing.

ALLOMYRSIDEA Conci, 1942

Allomyrsidea. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 31. Type species: *Myrsidea struthidea* Thompson.

We do not consider *M. struthidea* Thompson to be separable from *Myrsidea*.

AMYRSIDEA Ewing, 1927

Amyrsidea. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 90. Type species: *Menopon ventrale* Nitzsch.

Argimenopon. Eichler, 1947, *Arch. zool.*, 39A, no. 2: 5. Type species: *A. polytrichum* Eichler.

1. **aburris** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 502, figs. 39–42.
   Host: **Aburria aburri** (Lesson).
2. **alberti** Carriker, 1950. *Rev. Acad. colomb, Sci.*, 7: 498, figs. 22–24.
   Host: **Crax alberti alberti** Fraser.
3. **brunnescens** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 502, fig. 35.
   Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.
4. **chamaepeta** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 504, figs. 43–47.
   Host: **Chamaepetes goudotii rufiventris** (Tschudi).

5. **cracis** (Giebel), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 391.
   Host: (*Crax rubrirostris*. Misdetermined; see Thompson, 1948, *Ann. Mag. nat. Hist.* (11), 14: 740)=**Crax globulosa** Spix.
6. **cumbrensis** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 509, fig. 70.
   Host: **Odontophorus columbianus** (Gould).
7. **daubentoni** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 498, figs. 25–27.
   Host: **Crax alberti daubentoni** G. R. Gray.
8. **francolinus** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7, 8: 712, pl. 2 fig. 2; pl. 5 fig. 1.
   Host: **Francolinus** [**s.**] **sephaena** (A. Smith).

*9. **fulvomaculata** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*, 199, 218, pl. 21 fig. 6.
   Host: (*Perdix coturnix*)=**Coturnix c. coturnix** (Linn.).

10. **garruli** Carriker, 1950. *Proc. Acad. colomb. Sci.*, 7: 506, figs. 56–58a.
   Host: **Ortalis g. garrula** (Humboldt).
11. **gujanensis** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 509, figs. 66–68.
   Host: **Odontophorus g. gujanensis** (Gmelin).
12. **guttata** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 505, figs. 50–53.
   Host: **Chamaepetes unicolor** Salvin.
13. **jacqúaçu** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 502, figs. 36–38.
   Host: **Penelope obscura jacqúaçu** Spix.
14. **lagopi** (Grube), 1851 (*Menopon*). *Middendorff's sibir. Reise*, 2: 491, pl. 31 fig. 7.
   Host: (*Lagopus alpinus*)=**Lagopus mutus pleskei** Serebrovsky.

*15. **latifasciata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 467, pl. 38 fig. 4.
   Host: **Tetrao** [**u.**] **urogallus** Linn.

*16. **lativulvata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 465, pl. 37 fig. 6.
   Host: (*Megapodium rubripes* (*forsteni*))=**Megapodius reinwardt forstenii** G. R. Gray.

17. *macropus* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 294.
   Host: (*Crax rubrirostris*. Misdetermined; see Thompson, 1948, *Ann. Mag. nat. Hist.* (11), 14: 740)=**Crax globulosa** Spix.
   =no. 5.
18. **megalosoma** (Overgaard), 1943 (*Menopon*). *Ent. Medd.*, 23: 13, figs. 5, 6.
   Hosts: **Perdix** [**p.**] **perdix** (Linn.) and **Phasianus colchicus** Linn.
   Probably=no. 24.

19. **microspina** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 507, fig. 59.
Host: **Ortalis r. ruficrissa** Sclater & Salvin.

20. **monostoecha** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 530, pl. 72 fig. 4.
Host: (*Phasianus nychthemerus*)=**Gennaeus nychthemerus** (Linn.).

*21. *pallescens* (Giebel), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 391.
Nomen novum for *M. fulvomaculatum* Denny.
=no. 9.

22. **parvispina** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 496, figs. 14–17.
Host: **Pauxi pauxi unicornis** Bond & de Schauensee.

23. **pauxis** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 496, figs. 10–13.
Host: **Pauxi pauxi gillairdi** Wetmore & Phelps.

*24. **perdicis** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 225, pl. 21 fig. 9.
Host: (*Perdix cinerea*)=**Perdix p. perdix** (Linn.).

25. **perijana** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 500, fig. 31.
Host: **Penelope argyrotis albicauda** Gilliard & Phelps.

26. **phaeostoma** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 391.
Host: Pavo cristatus (Linn.).

27. **polytricha** (Eichler), 1947 (*Argimenopon*). *Ark. Zool.*, 39A, no. 2: 6, fig. 12.
Host: **Argusianus** [**a.**] **argus** (Linn.).

28. **powelli** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7, 8: 714, pl. 2 fig. 1.
Host: **Pternistis swainsoni** (A. Smith).

29. **praegracilis** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 507, figs. 62–65.
Host: **Odontophorus gujanensis polionotus** Osgood & Conover.

30. **purpurascens** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 501, figs. 32–34.
Host: **Penelope p. purpurascens** Wagler.

*31. **rubra** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 495, figs. 6–9.
Host: **Crax r. rubra** Linn.

32. **sanctaemartae** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 504, figs. 48, 49.
Host: **Chamaepetes goudoti sanctaemartae** Chapman.

33. **semicracis** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 499, figs. 28–30.
Host: **Penelope argyrotis colombiana** Todd.

34. **simplex** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 494, figs. 1–5a.
Host: (*Crax annulata*)=**Crax a. alberti** Fraser.

35. **spicula** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 506, figs. 54–55a.
Host: **Ortalis v. vetula** (Wagler).

36. **spinigaster** Carriker, 1950. *Rev. Acad. colomb. Sci.*, 7: 497, figs. 18–21.
Host: **Crax nigra** Linn.

37. **sternosetosa** (Eichler), 1947 (*Argimenopon*). *Ark. Zool.*, 39A, no. 2: 7, figs. 15–17.
Host: **Lophura rufa** (Raffles).

*38. *strepsilae* (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 201, 226, pl. 21 fig. 8.
Host: (*Strepsilas collaris*. Error)=some member of Galliformes. Type a nymph, host wrong.
Doubtless=no. 9 or no. 24.

39. **striata** (Kellogg), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 44, pl. 4 fig. 6.
Host: **Lagopus lagopus** [**alexandrae** Grinnell].

*40. *subaequalis* (Piaget). 1880 (*Menopon; nec Liotheum subaequale* Haan, 1829). *Pédiculines*: 463, pl. 37 fig. 5.
Host: (*Euplocamus ignitus*)=**Lophura ignita** (Shaw).
=no. 41.

41. **substituta** (Harrison), 1916 (*Menopon*). *Parasitology*, 9: 45. *Nomen novum* for *Menopon subaequale* Piaget 1880 (*nec Liotheum subaequale* Haan, 1829).

*42. **triseriata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 460, pl. 37 fig. 3.
Host: **Gallus** [**gallus**] **bankiva** Temminck.

*43. **uniseriata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 464, pl. 37 fig. 4.
Host: (*Phasianus praelatus*)=**Diardigallus diardi** (Bonaparte).

44. **ventralis** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 26: 391.
Host: (*Argus giganteus*)=**Argusianus argus** (Linn.).

ANATICOLA Clay, 1936

Anaticola. Clay, 1936, *Proc. zool. Soc. Lond.*, 1936: 617. Type species: *Esthiopterum crassicorne* (Scop.).

1. *anatis* (Schrank), 1781 (*Pediculus*). *Enum. Ins. Austr. Indig.*: 503.
Host: (*Anas Boschas varietas fera*)=**Anas p. platyrhynchos** Linn.
=no. 18.

2. *anatis* (J. C. Fabricius), 1794 (*Pediculus*). *Ent. Syst. Suppl.*: 571.
   Host: (*Anas Boshas*)=**Anas p. platyrhynchos** Linn.
   =no. 18.
3. **angustolimbatus** (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 386.
   Host: (*Anas nigra*)=**Oidemia n. nigra** (Linn.).
4. **anseris** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612. *Nomen novum* for Redi's "Pollini del oca reale".
   Host: (Oca reale)=**Anser anser** (Linn.).
5. *anseris* (Gurlt), 1842 (*Ornithobius*). *Mag. ges. Thierheilk.*, 8: 426, pl. 4 figs. 12, 13.
   Host: (Hausgans)=**Anser anser domestica.**
   =no. 4.

*6. *antennatus* (Piaget), 1880 (*Lipeurus, nec L. antennatus* Giebel 1874). *Pédiculines*: 346.
   Host: (*Cygnus atratus*)=**Chenopis atrata** (Linn.).
   =no. 33.

7. **asymmetricus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 34.
   Host: (*Chenalopex aegyptiacus*)=**Alopochen aegyptiaca** (Linn.).
8. **australis** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 38.
   Host: **Cereopsis novaehollandiae** Latham.
9. *bishoppi* (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 111, pl. 6 figs. 2, 4.
   Host: (Domestic goose)=**Anser anser domestica.**
   =no. 4.

*10. **breviceps** (Piaget), 1888 (*Lipeurus*). *Tijdschr. Ent.*, 31: 160, pl. 4 fig. 3.
   Host: (*Camptolaemus cinereus*)=**Tachyeres brachyptera** (Latham).

11. **cairinensis** (Castro), 1933 (*Esthiopterum*). *Contrib. est. gen.* Esthiopterum. *Thesis Fac. Med. S. Paulo*: 39, pl. 4–7.
   Host: **Cairina moschata** Linn.
12. **candidus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 39.
   Host: **Phoenicopterus ruber** Linn.
13. *cinereus* (Rudow), 1869 (*Lipeurus, nec L. cinereus* Nitzsch 1866). *Beitr. Kenntn. Malloph.*: 38.
   Host: **Nyroca australis** Eyton.
   =no. 37.
14. **clangulae** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 217.
   Host: (*Anas clangula.* Misdetermination)=**Bucephala islandica** (Gmelin).

*15. **coloratus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 346.
   Host: (*Anas melanotus*)=**Sarkidiornis melanota** (Pennant).

16. **constrictus** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: pl. 8 figs. 7, 8.
Hosts: (*Oidemia perspicillata*)=**Melanitta perspicillata** (Linn.) and (*O. deglandi*)=**Melanitta fusca deglandi** (Bonaparte).

17. **cornicephalus** (Zavaleta), 1946 (*Esthiopterum*). *An. Inst. Biol. Mex.*, 16: 445, fig. 1.
Host: (*Fulix affinis*). Perhaps=**Nyroca affinis** (Eyton).

18. **crassicornis** (Scopoli), 1763 (*Pediculus*). *Ent. Carniolica*: 383.
Host: (*Anas Boschas*)=**Anas p. platyrhynchos** Linn.

19. *cygnoides* (Rudow), 1870 (*Lipeurus*). *Z. ges. NatWiss.*, 36: 129.
Host: (*Cygnopsis cygnoides*)=**Cygnopsis cygnoid** (Linn.).
=no. 20.

20. **cygnopsis** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 37.
Host: (*Cygnopsis cygnoides*)=**Cygnopsis cygnoid** (Linn.).

21. **depuratus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 385.
Hosts: (*Anas strepera, penelope*; latter deleted in 1874)=**Chaulelasmus streperus** (Linn.).

22. *domestici* (Wundrig), 1936 (*Esthiopterum*). *Zool. Jb. Abt.*, 2, 62: 84, fig. 51.
Host: (*Hausgans*)=**Anser anser domestica.**
=no. 4.

23. **ewingi** (Qadri), 1935 (*Columbicola*). *Z. Parasitenk.*, 8: 233, fig. 6.
Host: (Unidentified duck, probably teal).

24. *frater* (Giebel), 1874, p. 242 (*Lipeurus, nec L. frater* Giebel 1874, p. 210). *Insecta epizoa*: 242.
Host: (*Anas glacialis*)=**Clangula hyemalis** (Linn.).

25. **fuligulae** (T. Müller), 1927 (*Lipeurus*). *Ber. westpreuss. bot.-zool. Ver.*, 49: 23.
Host: (*Fuligula ferina*)=**Nyroca ferina** (Linn.).

*26. **gambensis** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 64, pl. 7 fig. 1.
Host: **Plectropterus gambensis** (Linn.).

27. *gracilis* (Giebel), 1874 (*Lipeurus, nec L. gracilis* Packard, 1870). *Insecta epizoa*: 242.
Host: (*Anas spectabilis*)=**Somateria spectabilis** (Linn.).

28. *jejunus* (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 292. *Nomen novum* for *Pediculus anseris* Linn.
=no. 4.

29. *lacteus* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 243.
Host: (*Anas tadorna*)=**Tadorna tadorna** (Linn.).
=no. 49.

30. **lepidotus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 36.
Host: **Aix sponsa** (Linn.).

*31. **major** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 346.
Host: (*Anas gibberiformis*). Presumably=**Anas gibberifrons** S. Müller.

*32. **marginellus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 67, pl. 7 fig. 4.
Host: (*Bernicla magellanica*)=**Chloëphaga leucoptera** (Gmelin).

33. **megaceros** (Johnston & Harrison), 1912 (*Lipeurus*). *Proc. roy. Soc. Qd.*, 24: 6. *Nomen novum* for *L. antennatus* Piaget 1880 *nec* Giebel 1874.
Host: (*Cygnus atratus*)=**Chenopis atrata** (Linn.).

34. *mergi* (J. C. Fabricius), 1781 (*Pediculus*). *Spec. Ins.*, 2: 480. *Nomen novum* for *Ricinus mergiserrati* De Geer.
=no. 35.

35. **mergiserrati** (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*, 7: 78, pl. 4 fig. 13.
Host: **Mergus serrator** Linn.

36. *novaehollandiae* (Wundrig), 1936 (*Esthiopterum*). *Zool. Jb. Abt.*, 2, 62: 84, figs. 49, 50.
Host: **Cereopsis novaehollandiae** Latham.
=no. 8.

37. **nyrocae** (Rudow), 1870 (*Lipeurus*). *Z. ges. NatWiss.*, 36: 128.
Host: **Nyroca australis** Eyton.

*38. *pallidus* (Piaget), 1880 (*Lipeurus, nec L. pallidus* Giebel, 1866). *Pédiculines*: 346.
Host: **Cygnus buccinator** Richardson.

*39. **parviceps** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 321, pl. 26 fig. 6.
Host: (*Sterna hirundo*. Error)=some member of Anseriformes.

40. **penelopes** (T. Müller), 1927 (*Lipeurus*). *Ber. westpreuss. bot.-zool. Ver.*, 49: 25.
Host: (*Anas penelope*)=**Mareca penelope** (Linn.).

41. **phoenicopteri** (Coinde), 1859 (*Lipeurus*). *Bull. Soc. Nat. Mosc.*, 32: 426.
Host: (Flammant de Nubie)=**Phoenicopterus antiquorum** Brehm.

42. *polybori* (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 30.
Host: (*Polyborus tharus*. Error). Unidentifiable.

43. **punctulatus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 35.
Host: (*Oedemia fusca*)=**Melanitta f. fusca** (Linn.).

44. **rubromaculatus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 43.
Host: (*Platypus mollissima*)=**Somateria m. mollissima** (Linn.).

45. **serratus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 385.
Host: **Anser** [a.] **albifrons** (Scopoli).

46. **sordidus** (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 385.
Host: **Anas crecca** Linn.

47. *squalidus* (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 292. *Nomen novum* for *Pediculus anatis* Fabricius.
=no. 18.

48. *subsignatus* (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 384.
Host: **Phoenicopterus antiquorum** Temminck.
=no. 41.

*49. **tadornae** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 58, 170, pl. 14 fig. 6.
Host: (*Tadorna Bellonii*)=**Tadorna tadorna** (Linn.).

50. *temporalis* (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 292. *Nomen novum* for "*Ricinus mergi* Degeer".
=no. 35.

*51. **thoracicus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 346, pl. 30 fig. 6.
Host: (*Anas radjah*)=**Tadorna radjah** (Lesson).

52. **tordae** (T. Müller), 1927 (*Lipeurus*). *Ber. westpreuss. bot.-zool. Ver.*, 49: 25, 40, figs. 9, 10, pl. fig. 9.
Host: (Tordalk, *Alca torda*. Error)=some member of Anseriformes.

53. *trapezoideus* (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 42.
Host: **Phoenicopterus antiquorum** Temminck.
=no. 41.

54. **zunkeri** Kéler, 1937. *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 318.
Host: (Hausente from Formosa). Probably=**Anas platyrhynchos domestica** or **Cairina moschata** (Linn.).

ANATOECUS Cummings, 1916

Anatoecus. Cummings, 1916, *Proc. zool. Soc. Lond.*, 1916: 653. Type species: "*Anatoecus icterodes* Nitzsch".

Synonymy is particularly difficult in this genus because two species usually occur on each host-species.

1. **adustus** (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 113.
Host: (Hausgans)=**Anser anser domestica.**

2. **bipunctatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 116.
Host: **Mergus** [**merganser**] **merganser** Linn.

3. **brantae** Eichler, 1946. *Tijdschr. Ent.*, 87: 74.
   Host: **Branta ruficollis** (Pallas).

4. **brevimaculatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 114.
   Host: **Anser albifrons** (Scopoli).

5. **brunneiceps** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 114.
   Host: (*Anser cygnoides*)=**Cygnopsis cygnoid** (Linn.).

6. **brunneopygus** (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 130, fig. 73.
   Host: (*Anser leucopsis*)=**Branta leucopsis** (Bechstein).

*7. **cygni** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 95, pl. 1 fig. 1.
   Host: **Cygnus** [**b.**] **bewickii** Yarrell.

8. **dentatus** (Scopoli), 1763 (*Pediculus*). *Entomologia Carniolica*: 383.
   Host: **Anas** [**p. platyrhynchos** Linn.].

*9. **difficilis** Cummings, 1916. *Proc. zool. Soc. Lond.*, 1916: 653, 654, 659.
   Host: (Pochard)=**Aythya ferina** (Linn.).

10. **ferrugineus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 114.
   Host: (*Anas clypeata*)=**Spatula clypeata** (Linn.).

11. *fuligulae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 13. *Nomen novum* for *Docophorus icterodes* (Nitzsch).
   =no. 12.

12. **icterodes** (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for "Degeer vii. t. 4. f. 14."
   Host: **Mergus serrator** Linn.

13. *mergi* (Guérin), 1818 (*Pediculus, nec P. mergi* J. C. Fabricius, 1781). Bonaterre's *Encycl. method.* pt. 24: 128, pl. 254, fig. 2. *Nomen novum* for De Geer's pl. 4 fig. 14.
   =no. 12.

14. **monteiroi** Pessôa & Guimarães, 1935. *Rev. Biol. Hyg. S. Paulo*, 6: 106, figs. 4, 5.
   Host: (*Nettium brasiliense*)=**Anas brasiliensis** Gmelin.

15. **musicus** Eichler, 1947. *Dtsch. tierärtzl. Wschr.*, 54: 347, figs. 1, 2.
   Host: (*Olor cygnus islandicus*)=**Cygnus cygnus** (Linn.).

16. **natatorum** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 15.
   Hosts: (*Platypus glacialis*)=**Clangula hyemalis** (Linn.), (*Bernicla torquata*)=**Brenta bernicla** (Linn.), (*Chenalopex aegyptiacus*)=**Alopochen aegyptiaca** (Linn.) and (*Anas fuscus*)=**Melanitta fusca** (Linn.).

17. **obtusus** (Giebel), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 363.
   Host: (*Anas fuligula*)=**Aythya fuligula** (Linn.).

18. *phoenicopterus* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 127, pl. 3 fig. 3.
Host: (*Phoenicopterus roseus*)=**Phoenicopterus antiquorum** Temminck.
=no. 20.

*19. *pilosus* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 116, pl. 10 fig. 4.
Host: **Phoenicopterus antiquorum** Temminck.
=no. 20.

20. **pygaspis** (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 361.
Host: **Phoenicopterus antiquorum** Temminck.

21. **roesleri** Eichler, 1946. *Tijdschr. Ent.*, 87: 76.
Host: **Melanitta fusca** (Linn.).

ANCISTROCEPHALUS Paine, 1913

Ancistrocephalus. Paine, 1913 (*nec* Monticelli, 1890), *Psyche, Camb., Mass.*, 20: 158. Type species (by monotypy): *Ancistrocephalus kelloggi* Paine.

An absolute synonym of *Physconella* Paine.

ANCISTRODES Kéler, 1939

Ancistrodes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.) 8: 65. Type species: *Ancistrodes furcatus* Kéler.

Inseparable, in our opinion, from *Coloceras*.

ANCISTRONA Westwood, 1874

Ancistrona. Westwood, 1874, *Thesaurus entomologicus Oxoniensis*: 197. Type species (by monotypy): *Ancistrona procellariae* Westwood.

1. *gigas* Piaget, 1883. *Tijdschr. Ent.*, 26: 152, pl. 9 fig. 1.
Host: (*Procellaria glacialis*)=**Fulmarus g. glacialis** (Linn.).
=no. 3.

*2. **procellariae** Westwood, 1874. *Thesaurus entomologicus Oxoniensis*: 197, pl. 37 fig. 4.
Host: (*Procellaria capensis*)=**Daption capense** (Linn.).

3. **vagelli** (J. C. Fabricius), 1787 (*Pediculus*). *Mantissa Ins.*: 369.
Host: (*Procellaria glacialis*)=**Fulmarus g. glacialis** (Linn.).

(*ANEUTALUS* Kéler, *nomen nudum*)

(*Aneutalus*. Kéler, 1939, *Z. Parasitenk.*, 11: 56. *Nomen nudum*.)

The name *Aneutalus* was mentioned by Kéler without a description, and therefore is a *nomen nudum*. From the fact that it was attached to "*importunum* (Nitz.)" it seems likely that the name, if valid, would have applied to the same group of species as *Piconiphilus* Bedford.

ANSERIPHILUS Eichler, 1944

Anseriphilus. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 57. Type species: *Colpocephalum pectiniventre* Harrison.

We do not consider this group separable from *Ciconiphilus* Bedford.

ANTIMENOPON Eichler, 1947

Antimenopon. Eichler, 1947, *Ark. Zool.*, 39A, no. 2: 3. Type species: *Menopon forcipatum* "Ntz.i.Gbl."

A synonym of *Bucerophagus* Bedford.

AOTIELLA Eichler, 1949

Aotiella. Eichler, 1949.. *Boll. Soc. ent. Ital.*, 79: 11. Type species: *Gyropus* (*Tetragyropus*) *aotophilus* Ewg. 1924 sensu Werneck, 1936.

1. **aotophilus** (Ewing), 1924 (*Gyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 23, fig. 11.
   Host: **Aotes boliviensis** Elliot.

APTERICOLA Harrison, 1915

Aptericola. Harrison, 1915, *Parasitology*, 8: 90. Type species: *Rallicola* (*Aptericola*) *gadowi* Harrison.

Not more than a subgenus of *Rallicola*.

AQUANIRMUS Clay & Meinertzhagen, 1939

Aquanirmus. Clay & Meinertzhagen, 1939, *Entomologist*, 72: 163. Type species "*Degeeriella runcinata* (Nitzsch)".

1. **americanus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 69. pl. 5 fig. 9.
   Host: **Colymbus nigricollis californicus** (Heermann) (and erroneous records).
2. **colymbinus** (Scopoli), 1763 (*Pediculus*). *Entomologia Carniolica*: 384.
   Host: **Colymbus auritus** Linn.

*3. *fuscomarginatus* (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 136, pl. 10 fig. 1.
   Host: (*Podiceps auritus*)=**Colymbus auritus** Linn.
   =no. 2.

*4. **podicipis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 142, pl. 10 fig. 9.
   Host: (*Podiceps cristatus*)=**Colymbus c. cristatus** Linn.

5. **runcinatus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 386.
   Hosts: (*Podiceps cristatus*)=**Colymbus c. cristatus** Linn. and (*P. minor*)=**Poliocephalus r. ruficollis** (Pallas).

ARCHIGONIODES Conci, 1946

Archigoniodes "Eichler". Conci, 1946, *Boll. Soc. ent. Ital.*, 76: 77. Type species: *Goniodes wilsoni* Clay.

Archigoniodes was a manuscript name (not having been technically published) and a *nomen nudum*. Conci's definition of the genus is undoubtedly original and he is, therefore, the author of *Archigoniodes*.

We do not consider this group of species separable from *Goniodes*.

ARDEICOLA Clay, 1936

Ardeicola. Clay, 1936, *Proc. zool. Soc. Lond.*, 1936: 615. Type species: *Esthiopterum ardeae* (Linn.).

*1. **aequalis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 314, pl. 26 fig. 1.
Host: (*Phoenicophaeus calorhynchus*. Error)=some member of Ciconiiformes.

2. **albulus** Eichler, 1948. *Vögel der Heimat*, no. 6: 107, figs. 2, 3.
Host: **Casmerodius** [**a.**] **albus** (Linn.).

3. *angustissimus* (Giebel), 1874 (*Lipeurus, nec L. angustissimus* Giebel 1866). *Insecta epizoa*: 229.
Host: (*Ibis rubra*)=**Guara rubra** (Linn.).

4. **ardeae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613. *Nomen novum* for Redi's Pollino dell' airone.
Host: (Airone)=**Ardea c. cinerea** Linn.

5. *ardealis* (Scopoli), 1763 (*Pediculus*). *Entomologia Carniolica*: 384.
Host: (*Ardea ciconia*)=**Ciconia c. ciconia** (Linn.).
=no. 12.

6. *argentinus* (Kellogg), 1906 (*Lipeurus*). *J. N.Y. ent. Soc.*, 14: 46, pl. 2 fig. 2.
Host: **Plegadis** [**falcinellus**] **guarauna** (Linn.).
=no. 44.

*7. **atratus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 312.
Host: (*Ardea caledonica*)=**Nycticorax caledonicus minahassae** Meyer & Wigglesworth.

*8. **bicolor** (Piaget), 1888 (*Lipeurus*). *Tijdschr. Ent.*, 31: 157, pl. 4 fig. 1.
Host: (*Tantalus senegalensis*)=**Ephippiorhynchus senegalensis** (Shaw).

9. *botauri* (Osborn), 1896 (*Lipeurus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 234.
Host: **Botaurus lentiginosus** (Montagu).
=no. 46.

10. **capitatus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 63, pl. 6 fig. 9.
Host: (*Ibis Hagedasch*)=**Hagedashia hagedash** (Latham).

*11. **castaneus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 62.
Host: (*Ciconia leucocephala*)=**Dissoura episcopus** (Boddaert).

12. **ciconiae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613. *Nomen novum* for "Frisch, ins. 8, p. 9 t. 6."
Host: (*Ardea ciconia*)=**Ciconia c. ciconia** (Linn.).

13. **epiphanes** (Kellogg & Paine), 1911 (*Lipeurus*). *Ent. News*, 22: 21, fig. 2.
Host: (Desert Curlew)=**Theristicus branickii** Berlepsch & Stolzmann.

14. *episcopi* (Qadri), 1936 (*Degeeriella*). *Z. Parasitenk.*, 8: 643, fig. 4.
Host: **Dissoura** [e.] **episcopus** (Boddaert).
=no. 11.

15. **exilis** (Neumann), 1913 (*Lipeurus*). *Arch. Parasit., Paris*, 15: 631. *Nomen novum* for *L. gracilis* Neumann 1912 (*nec* Packard 1870).
Host: (*Comatibis comata*)=**Geronticus eremita** (Linn.).

16. **expallidus** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 69, 88, fig. 21.
Host: **Egretta g. garzetta** (Linn.).

*17. *fasciatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 320.
Host: (*Ardea stellaris*)=**Botaurus s. stellaris** (Linn.).
=no. 46.

18. **fissomaculatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 225.
Host: (*Mycteria crumenifera*)=**Leptoptilos crumeniferus** (Lesson).

19. **gaibagla** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 256, fig. 1.
Host: **Bubulcus ibis coromandus** (Boddaert).

*20. *genitalis* (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 58, pl. 6 fig. 5.
Host: **Leptoptilos crumeniferus** (Lesson).
=no. 18.

*21. **gracilentus** (Piaget), 1890 (*Lipeurus*). *Tijdschr. Ent.*, 33: 244, pl. 9 fig. 7.
Host: (*Ibis rubra*)=**Guara rubra** (Linn.).

22. *gracilis* (Neumann), 1912 (*Lipeurus, nec L. gracilis* Packard, 1870). *Arch. Parasit., Paris*, 15: 377, figs. 21, 22.
Host: (*Comatibis comata*)=**Geronticus eremita** (Linn.).
=no. 15.

23. *guaraunae* Eichler, 1943. *Mem. Estud. Mus. zool. Coimbra*, no. 140: 1, fig.
Host: (*Ibis guarauna*)=**Plegadis falcinellus guarauna** (Linn.).
=no. 44.

24. *ibidis* (Harrison), 1916 (*Esthiopterum*). *Parasitology*, 9: 136. *Nomen novum* for *Lipeurus ibis* Le Souëf & Bullen (which is not preoccupied).
=no. 25.

25. **ibis** (Le Souëf & Bullen), 1902 (*Lipeurus*). *Vict. Nat.*, 18: 156, fig. 2.
Host: **Threskiornis** [**molucca**] **strictipennis** (Gould).

26. **lepidus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 383.
Host: (*Anastomus coromandelicus*)=**Anastomus oscitans** (Boddaert).

27. **leucoproctus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 384.
Host: **Ardea** [**p.**] **purpurea** Linn.

28. *leucopygus* (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 434.
Host: **Ardea** [**c.**] **cinerea** Linn.
=no. 4.

29. *linearis* (Rudow), 1869 (*Lipeurus, nec L. linearis* Nitzsch, 1866). *Beitr. Kenntn. Mallph.*: 35.
Host: (*Tantalus loculator*)=**Mycteria americana** Linn.
=no. 30.

30. **loculator** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 228.
Host: (*Tantalus loculator*)=**Mycteria americana** Linn.

*31. **macroceros** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 59, pl. 6 fig. 6.
Host: (*Milvago pezoporus*. Error). Probably some member of the Plegadidae.

32. **maculatus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 383.
Host: **Ciconia nigra** (Linn.).

*33. *minor* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 320.
Host: **Ardea** [**p.**] **purpurea** Linn.
=no. 27.

34. *modestus* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 233.
Host: (*Lestris pomarina*. Error)=**Ardea cinerea** Linn.
=no. 4.

35. *obtusus* (Stephens), 1829 (*Lipeurus*). *Cat. Brit. Ins.*, 2: 332. Unnecessary *nomen novum* for *Pediculus ardeae* Linn.
=no. 4.

*36. *pallidus* (Piaget), 1880 (*Lipeurus, nec L. pallidus* Giebel, 1866). *Pédiculines*: 312.
Host: (*Ardea albolineata*)=**Demiegretta sacra** (Gmelin).

37. *phoenicopteri* (Macalister), 1871 (*Lipeurus*). *Quart. J. micr. Sci.* (n.s.), 11: 163, fig.
Host: (*Phoenicopterus ruber*. Error)=**Ardea cinerea** Linn.
=no. 4.

38. **plataleae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613. *Nomen novum* for Redi's Pollino del palletone.
Host: (Palletone)=**Platalea l. leucorodia** Linn.

39. *platalearum* (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 384.
Host: **Platalea** [l.] **leucorodia** Linn.
=no. 38.

*40. **porrectus** (Piaget), 1890 (*Lipeurus*). *Tijdschr. Ent.*, 33: 239, pl. 9 fig. 3.
Host: (*Buceros bicornis*. Error). Probably a stork.

41. **praelongus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 312, pl. 25 fig. 7.
Host: (*Tantalus lacteus*)=**Ibis cinereus** (Raffles).

*42. **pseudoraphidius** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 128. *Nomen novum* for *L. raphidius* Piaget, 1880 *nec* Nitzsch, 1866.
Host: (*Ibis cristata*)=**Lophotibis cristata** (Boddaert).

*43. *raphidius* "N." (Piaget), 1880 (*Lipeurus*, misdetermination of *L. rhapidius* Nitzsch, 1866). *Pédiculines*: 317, pl. 26 fig. 3.
=no. 42.

44. **rhaphidius** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 384.
Host: (*Ibis falcinellus*)=**Plegadis f. falcinellus** (Linn.).

*45. **signatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 310, pl. 25 fig. 7.
Host: **Anastomus lamelligerus** Temminck.

*46. **stellaris** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 59, 178, pl. 15 fig. 3.
Host: **Botaurus** [s.] **stellaris** (Linn.).

47. **tantali** (J. C. Fabricius), 1798 (*Pediculus*). *Ent. Syst. Suppl.*: 571.
Host: (*Tantalus leucocephalus*)=**Ibis leucocephalus** (Pennant).

48. **theristicus** (Pessôa & Guimarães), 1935 (*Esthiopterum*). *Ann. Fac. Med. S. Paulo*, 11: 311, figs. 1–5.
Host: **Theristicus caudatus** (Boddaert).

49. *variegatus* (Neumann), 1912 (*Lipeurus*). *Arch. Parasit., Paris*, 15: 381, figs. 27, 28.
Host: **Ciconia nigra** (Linn.) (and some nonsensical records).
=no. 32.

50. *versicolor* (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 292. *Nomen novum* for *Pediculus ciconiae* Linn.
=no. 12.

ARDEIPHAGUS Carriker, 1949

Ardeiphagus. Carriker, 1949, *Rev. brasil. Biol.*, 9: 307. Type species: *A. cochlearius* Carriker.

1. **cochlearius** Carriker, 1949. *Rev. brasil. Biol.*, 9: 308, figs. 12–14.
   Host: **Cochlearius c. cochlearius** (Linn.).

*2. **sulcatus** (Piaget), 1888 (*Docophorus*). *Tijdschr. Ent.*, 31: 149, pl. 3 fig. 2.
   Host: (*Ardea minuta*)=**Ixobrychus minutus** (Linn.).

ARDEIPHILUS Bedford, 1939

Ardeiphilus. Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 139. Type species: *Colpocephalum trochioxum* "Nitzsch".

1. *marginatus* (Macalister), 1871 (*Colpocephalum*). *Quart. J. micr. Sci.* (n.s.), 11: 164, fig.
   Host: (*Ardea comata*)=**Ardeola ralloides** (Scopoli).
   =no. 4.
2. **mirzai** (Qadri), 1935 (*Cuculiphilus*). *Z. Parasitenk.*, 8: 232, fig. 5.
   Host: **Ardeola grayii** (Sykes).
3. **trochioxus** (Burmeister), 1838 (*Colpocephalum*). *Handb. Ent.*, 2: 438.
   Host: (*Ardea stellaris*)=**Botaurus s. stellaris** (Linn.).
4. **vittatus** (Rudow), 1866 (*Colpocephalum*). *Z. ges. NatWiss.*, 27: 469.
   Host: (*Ardea ralloides*)=**Ardeola ralloides** (Scopoli).
5. *zonatus* (Rudow), 1869 (*Colpocephalum*). *Z. ges. NatWiss.*, 34: 391.
   Host: (*Ardea ralloides*)=**Ardeola ralloides** (Scopoli).
   =no. 4.

ARGIMENOPON Eichler, 1947

Argimenopon. Eichler, 1947, *Ark. Zool.*, 39A, no. 2: 5. Type species: *A. polytrichum* Eichler.

Not separable from *Amyrsidea*.

ARNDTIELLA Eichler, 1948

Arndtiella. Eichler, 1948, *Naturw. Rdsch.* Heft., 2: 82. *Nomen novum* for *Eureum*. Type species: *Eureum cimicoides* "Nitzsch in Burmeister".

As explained under *Eureum*, Eichler holds that a casual remark made by Johnston and Harrison in 1911 constitutes *Menopon malleus* Burmeister the type species of *Eureum* and thus invalidates Harrison's selection of *Eureum cimicoides* "Nitzsch" as type species

of the same genus in 1916. He therefore renamed *Eureum* in the sense in which it was employed by Harrison in 1916 (and by all subsequent authors) as *Arndtiella*. The case is *sub judice*, having been referred to the International Commission on Zoological Nomenclature with a request that they will set aside the type selection of Johnston and Harrison 1911 (if it be a type selection) and uphold that of Harrison 1916. Pending the result of this application we consider *Arndtiella* Eichler 1948 to be an absolute synonym of *Eureum* Nitzsch 1818.

ASTROCOTES Kéler, 1939

Astrocotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 109. Type species: *Goniocotes asterocephalus* "Nitzsch".

We do not consider this group separable from *Goniodes*.

ASTRODES Kéler, 1939

Astrodes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 113. Type species: *Astrodes coronatus* (Giebel).

Not separable, in our opinion, from *Goniodes*.

AURICOTES Kéler, 1939

Auricotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 164. Type species: *Goniocotes carpophagae* Rudow.

Nearly all the known material of this genus is of extremely doubtful provenance, and the host-records should be regarded with special suspicion.

1. **affinis** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 97, pl. 2 fig. 4.
   Host: (*Carpophaga rufigastra*)=**Ducula rufigaster** (Quoy & Gaimard).

*2. **candidus** (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 40, pl. 4 fig. 9.
   Host: (*Ptilopus cinctus-florensis*)=**Leucotreron cincta albocincta** (Wallace).

3. **caputilongus** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 7, figs. 18, 19.
   Host: **Ducula b. badia** (Raffles).

4. **carpophagae** (Rudow), 1869 (*Goniocotes*). *Beitr. Kenntn. Malloph.*: 24.
   Host: (*Carpophaga perspicillata*)=**Ducula perspicillata** (Temminck).

4a. **kéleri** Eichler, 1950. *Doriana*, 1: 2. *Nomen novum* for form described by Kéler, *Nova Acta Leop.-Carol.* (n.F.) 8: 167, pl. 1 fig. 2, pl. 3 fig. 1.
   Host: (*Carpophaga neglecta*)=**Ducula perspicillata neglecta** (Schlegel).

5. **kurodai** (Uchida), 1917 (*Goniocotes*). *J. Coll. Agric. Tokyo*, 3: 175, pl. 10 fig. 4.
Host: (*Sphenocercus sororius*)=**Sphenurus sieboldii sororius** (Swinhoe) and (Error: *Grauculus rex-pineti*).

6. **lativenter** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 167, fig. 95 (9), pl. 1 fig. 3.
Host: (*Carpophaga bicolor*)=**Ducula bicolor** (Scopoli).

7. **limbatus** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 168, pl. 4 fig. 1.
Host: (*Carpophaga aenea*)=**Ducula aenea** (Linn.).

7a. **myristicivorae** Eichler, 1950. *Doriana*, 1: 2. *Nomen novum* for form described by Kéler, *Nova Acta Leop.-Carol.* (n.F.), 8: 167, pl. 1 fig. 4.
Host: (*Myristicivora melanura*)=**Ducula melanura** (G. R. Gray).

8. **obscurus** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 169, fig. 95 (7), pl. 2 fig. 3, pl. 4 fig. 2.
Host: (*Ptilopus puellus*)=**Megaloprepia magnifica puella** (Lesson).

*9. **pellucidus** (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 40, pl. 4 fig. 10.
Host: (*Glyciphila fasciata*. Error, possibly for *Ptilopus fasciata*, which = *Ptilinopus porphyraceus fasciatus* Peale).

*10. **quadraticeps** (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 42, pl. 4 fig. 12.
Host: (*Paradisea papuana*. Error)=some member of Columbidae.

11. **radiatus** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 168, fig. 95 (6), pl. 2 figs. 1, 2.
Host: (*Carpophaga pinon*)=**Ducula pinon** (Quoy & Gaimard).

12. **robustus** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 100.
Host: **Henicophaps albifrons** G. R. Gray.

AUSTRALMENOPON Conci, 1942

Australmenopon. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 30. Type species: *Menopon cinerea* Thompson.

We have not seen the type species, so it remains possible that this is a good genus, but there are no characters in the description that would separate it from *Austromenopon*, of which we think it a synonym.

AUSTROGONIODES Harrison, 1915

Austrogoniodes. Harrison, 1915, *Parasitology*, 7: 398. Type species: *Goniocotes waterstoni* Cummings.

1. **antarcticus** Harrison, 1937. *Australas. Antarct. Exped. sci. Rep.* (C), 2: 20, pl. 1 figs. 6, 7.
   Host: **Pygoscelis adeliae** (Hombron & Jacquinot).

*2. **bifasciatus** (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 47, pl. 5 fig. 6.
   Host: **Spheniscus magellanicus** (Forster).

3. **brevipes** (Giebel), 1876 (*Goniodes*). *Ann. Mag. nat. Hist.* (4), 17: 389.
   Host: (*Aptenodytes longirostris*)=**Aptenodytes patagonica halli** Mathews.

4. **hamiltoni** Harrison, 1937. *Australas. Antarct. Exped. sci. Rep.* (C), 2: 18, pl. 1 figs. 8, 9; pl. 2 figs. 1, 2.
   Host: (*Eudyptes chrysocone*; see Harrison, p. 46)=**Eudyptes c. crestatus** (Miller).

5. **macquariensis** Harrison, 1937. *Australas. Antarct. Exped. sci. Rep.* (C), 2: 17, pl. 1 figs. 4, 5.
   Hosts: (*Eudyptes chrysocone*; see Harrison, p. 46)=**Eudyptes c. crestatus** (Miller) and **Eudyptes schlegeli** Finsch.

6. **mawsoni** Harrison, 1937. *Australas. Antarct. Exped. sci. Rep.* (C), 2: 15, pl. 1 figs. 2, 3.
   Host: **Aptenodytes forsteri** G. R. Gray.

7. **strutheus** Harrison, 1915. *Parasitology*, 7: 399, fig. 2; pl. 27 fig. 15.
   Host: **Eudyptes sclateri** Buller.

*8. **waterstoni** (Cummings), 1914 (*Goniocotes*). *Bull. ent. Res.*, 5: 173, fig. 8.
   Host: **Eudyptula minor** [**novaehollandiae** (Stephens)].

AUSTROKELLOGGIA Carriker, 1936

Austrokelloggia. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 175. Type species: *A. intermedia* Carriker.

Hypocryptus. Carriker, 1936 (*nec* Förster, 1868). *Proc. Acad. nat. Sci. Philad.*, 88: 178. Type species: *Strongylocotes* (*Lepidophorus*) *coniceps* Taschenberg.

Hypocrypturellus. Carriker, 1940, *Lloydia*, 3: 298. *Nomen novum* for *Hypocryptus* Carriker, 1936 *nec* Förster, 1868.

1. **boucardi** (Carriker), 1944 (*Hypocrypturellus*). *Proc. U.S. nat. Mus.*, 95: 226, fig. 29b.
   Host: **Crypturellus b. boucardi** (P. L. Sclater).

2. **coniceps** (Taschenberg), 1882 (*Strongylocotes*). *Nova Acta Leop.-Carol.*, 44: 63, pl. 1 fig. 8.
   Host: (*Tinamus variegatus*) = **Crypturellus variegatus** (Gmelin).

3. **genitalis** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 181, pl. 31 fig. 3.
   Host: **Crypturellus t. tataupa** (Temminck).
4. **heterura** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 179, pl. 31 fig. 2.
   Host: **Crypturellus cinereus cinerascens** Carriker.
5. **idoneus** (Carriker), 1944 (*Hypocrypturellus*). *Proc. U.S. nat. Mus.*, 95: 226, fig. 29a.
   Host: **Crypturellus** [**cinnamomeus**] **idoneus** (Todd).
6. **inconspicuus** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 180, pl. 32 fig. 2.
   Host: **Crypturellus soui inconspicuus** Carriker.
7. **intermedia** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 176, pl. 36 fig. 1.
   Host: **Nothocercus n. nigrocapillus** (G. R. Gray).
8. **mendax** (Guimarães & Hopkins), 1949 (*Hypocrypturellus*). *Ann. Mag. nat. Hist.* (12), 2: 76, fig. 7.
   Host: **Crypturellus parvirostris** (Wagler).
9. **nigriceps** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 180, pl. 32 fig. 1.
   Host: **Crypturellus soui nigriceps** (Chapman).
10. **obsoletus** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 181, pl. 32 fig. 3.
    Host: **Crypturellus obsoletus punensis** (Chubb).
11. **undulatus** (Carriker), 1936 (*Hypocryptus*). *Proc. Acad. nat. Sci. Philad.*, 88: 180, pl. 32 fig. 4.
    Host: **Crypturellus u. undulatus** (Temminck).

AUSTROMENOPON Bedford, 1939

Austromenopon. Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 122. Type species: *Menopon crocatum* Nitzsch.
Australmenopon. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 30. Type species: *Menopon cinerea* Thompson.

1. **aegialitidis** (Durrant), 1906 (*Menopon*). *Ohio Nat.*, 6: 529, fig. 1C.
   Host: (*Aegialitis vocifera*)=**Charadrius v. vociferus** Linn.
2. **albemarlei** (Kellogg & Kuwana), 1902 (*Menopon*). *Proc. Wash. Acad. Sci.*, 4: 488, pl. 31 fig. 5.
   Hosts: (*Camarhynchus productus* and *Geospiza fuliginosa*. Errors).
3. *ambiguum* (Nitzsch), 1874 (*Menopon*). In Giebel, *Insecta epizoa*: 295.
   Host: **Numenius** [**p.**] **phaeopus** (Linn.).
   =no. 25.

*4. **atrofulvum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 483, pl. 39 fig. 2.
Host: **Platalea leucorodia** Linn. Probably error for a member of the Charadriiformes.

5. **becki** (Kellogg), 1906 (*Menopon*). *Trans. Amer. ent. Soc.*, 32: 322.
Host: **Phaethon aethereus** [**mesonauta** Peters].

6. **cinerea** (Thompson), 1939 (*Menopon*). *Ann. Mag. nat. Hist.* (11), 3: 532, fig. 1, pl. 17 fig. 2.
Host: **Struthidea** [**c.**] **cinerea** Gould. Error?

*7. **circinatum** (Piaget), 1890 (*Menopon*). *Tijdschr. Ent.*, 33: 249, pl. 10 fig. 4.
Host: **Stercorarius pomarinus** (Temminck).

7a. **confine** (Blagoveshtchensky), 1948 (*Menopon*). *Mag. Parasit., Leningr.*, 10: 260, fig. 2.
Host: **Numenius tenuirostris** Vieillot.

8. **corporosum** (Kellogg & Kuwana), 1901 (*Menopon*). *Proc. Acad. nat. Sci. Philad.*, 1900: 158, pl. 7 fig. 5.
Host: (*Crymophilus fulicarius*)=**Phalaropus fulicarius** (Linn.).

9. **crocatum** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 392.
Host: **Numenius** [**a.**] **arquata** (Linn.).

10. **cursorius** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 296.
Host: (*Cursorius isabellinus*)=**Cursorius cursor cursor** (Latham).

10a. **durisetosum** (Blagoveshtchensky), 1948 (*Menopon*). *Mag. Parasit., Leningr.*, 10: 263, fig. 3.
Host: **Capella** [**g.**] **gallinago** (Linn.).

*11. **fuscofasciatum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 492, pl. 40 fig. 9.
Host: (*Lestris pomarina*) = **Stercorarius pomarinus** (Temminck).

12. **icterum** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: **Scolopax** [**r.**] **rusticola** Linn.

13. **indistinctum** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 157, pl. 14 figs. 6, 7.
Host: **Recurvirostra americana** Gmelin.

14. **infrequens** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 161, pl. 15 fig. 5.
Host: **Larus glaucescens** Naumann.

15. **lemniscatum** (Enderlein), 1908 (*Menopon*). *Dtsch. südpolar Exped. Zool.*, 2: 456, pl. 62 figs. 203, 207, 210.
Host: **Larus dominicanus** Lichtenstein (and "junge Exemplare", presumably nymphs, from *Pelecanoides urinatrix*).

16. **lutescens** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: (*Tringa pugnax*)=**Philomachus pugnax** (Linn.).

17. **meyeri** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 296.
Host: (*Limosa rufa*)=**Limosa lapponica lapponica** (Linn.).

18. **micrandum** (Nitzsch), 1866 (*Menopon*). In Giebel, *Z. ges. NatWiss.*, 28: 392.
Host: **Recurvirostra avosetta** Linn.

19. **miloni** (Séguy), 1949 (*Menopon*). *Mem. Inst. Sci. Madagascar*, 3A: 165, figs. 1, 2.
Host: **Phaeton** [l.] **lepturus** Daudin.

*20. *minor* (Piaget), 1937 (*Menopon, nec* 1880). In Thompson, *Ann. Mag. nat. Hist.* (10), 20: 24.
Host: (*Sterna cantiaca*)=**Thalasseus s. sandvicensis** (Latham).

21. **nigropleurum** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 224, pl. 20 fig. 1.
Host: **Alca torda** Linn.

22. *numenii* (Rudow), 1869 (*Menopon*). *Z. ges. NatWiss.*, 34: 401.
Host: (*Numenius linearis*)=**Numenius arquata orientalis** C. L. Brehm.
=no. 9.

23. *obtusum* (Giebel), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 392.
Host: (*Larus tridactylus*)=**Rissa t. tridactyla** Linn.
=no. 29.

*24. **pachypus** (Piaget), 1888 (*Menopon*). *Tijdschr. Ent.*, 31: 161, pl. 4 fig. 4.
Host: **Sterna hirundo** Linn.

25. **phaeopodis** (Schrank), 1802 (*Pediculus*). *Briefe natur. . . .*: 361.
Host: (*Scolopax phaeopus*)=**Numenius p. phaeopus** (Linn.).

26. *phaeopus* (Nitzsch), 1866 (*Menopon*). In Giebel, *Z. ges. NatWiss.*, 28: 392.
Host: **Larus ridibundus** Linn.
=no. 27.

*27. **ridibundus** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 201, 227, pl. 20 fig. 3.
Host: **Larus ridibundus** Linn.

28. **sternophilum** (Ferris), 1932 (*Menopon*). *Bull. Bishop Mus. Honolulu*, 98: 59, fig. 12.
Host: **Sterna fuscata** [**oahuensis** Bloxham].

*29. **transversum** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 201, 226, pl. 21 fig. 7.
Host: (*Larus tridactylus*)=**Rissa t. tridactyla** (Linn.).

AUSTROPHILOPTERUS Ewing, 1929

Austrophilopterus. Ewing, 1929, *Manual external Parasites*: 190. Type species: *Philopterus cancellosus* Carriker.

1. **andigenae** Carriker, 1950. *Rev. brasil. Biol.*, 10: 175, figs. 24–26.
Host: **Andigena hypoglauca** [**lateralis**] Chapman.

2. **calorhynchus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 185, fig. 40.
   Host: **Aulacorhynchus calorhynchus** (Gould).
3. **cancellosus** (Carriker), 1903 (*Docophorus*). *Univ. Stud. Neb.*, 3: 132, pl. 1 fig. 4.
   Host: (*Rhamphastos tocard*) = **Ramphastos swainsoni** Gould.
4. **castanonotus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 173, figs. 20, 21.
   Host: **Pteroglossus c. castanotus** Gould.
5. **cuvieri** Carriker, 1950. *Rev. brasil. Biol.*, 10: 168, figs. 9–11.
   Host: **Ramphastos c. cuvieri** Wagler.
6. **dimorphus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 180, figs. 34, 35.
   Host: **Selenidera spectabilis** Cassin.
7. **flavirostris** Carriker, 1950. *Rev. brasil. Biol.*, 10: 171, figs. 17–19.
   Host: (*Pteroglossus flavirostris mariae*) = **Pteroglossus mariae** Gould.
8. **incae** Carriker, 1950. *Rev. brasil. Biol.*, 10: 169, figs. 12–14.
   Host: (*Ramphastos cuvieri inca*) = **Ramphastos inca** Gould.
9. **megathorax** Carriker, 1950. *Rev. brasil. Biol.*, 10: 178, fig. 33.
   Host: **Pteroglossus** [**viridis**] **didymus** Sclater.
10. **microgaster** Carriker, 1950. *Rev. brasil. Biol.*, 10: 183, fig. 39.
    Host: **Aulacorhynchus** [**d.**] **derbianus** Gould.
11. **minor** Carriker, 1950. *Rev. brasil. Biol.*, 10: 170, figs. 15, 16.
    Host: (*Ramphocelus vitellinus*) = **Ramphastos v. vitellinus** Lichtenstein.
12. **minutus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 186, figs. 44–46.
    Host: **Aulacorhynchus p. prasinus** (Gould).
13. **pacificus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 177, figs. 27–29.
    Host: **Andigena nigrirostris occidentalis** Chapman.
14. **sanguineus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 178, figs. 30–32.
    Host: **Pteroglossus sanguineus** Gould.
15. **similis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 167, figs. 7, 8.
    Host: **Ramphastos a. ambiguus** Swainson.
16. **spinosus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 181, figs. 36, 37.
    Host: (*Aulacorhynchus caeruleicinctus borealis*) = **Aulacorhynchus caeruleicinctus** d'Orbigny.
17. **subsimilis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 166, figs. 4–6.
    Host: **Ramphastos s. sulfuratus** Lesson.
18. **subspinosus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 182, fig. 38.
    Host: **Aulacorhynchus** [**prasinus**] **atrogularis** (Sturm).
19. **sulcatus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 187.
    Host: **Aulacorhynchus s. sulcatus** (Swainson).
20. **tenuicapitis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 185, figs. 41–43.
    Host: **Aulacorhynchus** [**h.**] **haematopygus** (Gould).

21. **torquatus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 174, figs. 22, 23.
Host: **Pteroglossus t. torquatus** (Gmelin).

22. **truncatus** (Piaget), 1888 (*Docophorus*). *Tidjschr. Ent.*, 31: 149, pl. 3 fig. 3.
Host: (*Aulacorhynchus rubrogularis.* Mistranscription)? = **Aulacorhynchus prasinus atrogularis** (Sturm.).

BEDFORDIA Kéler, 1938

Bedfordia. Kéler, 1938 (*nec* Fahrenholz, 1935). *Nova Acta Leop.-Carol.* (n.F.), 5: 463. Type species: "*B. helogale* Bedf.".

A synonym of *Suricatoecus*, which we consider to be a natural group within *Felicola.*

BEDFORDIELLA Thompson, 1937

Bedfordiella. Thompson, 1937, *Ann. Mag. nat. Hist.* (10), 20: 434. Type species: *B. unica* Thompson.

We are exceedingly doubtful whether this can be separated from *Pseudonirmus*, but have retained it provisionally.

1. **unica** Thompson, 1937. *Ann. Mag. nat. Hist.* (10), 20: 434, figs. 1, 2.
Host: **Pterodroma brevirostris** (Lesson).

BITRABECULUS Uchida, 1948

Bitrabeculus. Uchida, 1948, *Japan. med. J.*, 1: 318. Type species: *Docophorus singularis* Kellogg.

A synonym of *Philopterus.*

BIZARRIFRONS Eichler, 1938

Bizarrifrons. Eichler, 1938, *Zool. Anz.*, 124: 226. Type species: "*Nirmus magus* Nitzsch in Giebel, sensu Wd. Eichl., 1938i."

1. *ambiguus* (Giebel), 1874 (*Docophorus, nec D. ambiguus* Burmeister, 1838). *Insecta epizoa*: 119, pl. 8 figs. 12, 13.
Host: (*Cassicus cristatus*) = **Ostinops d. decumanus** (Pallas). = no. 5.

*2. **clayae** Eichler, 1938. *Zool. Anz.*, 124: 228, figs. 3c, f.
Host: **Gymnostinops montezuma** (Lesson).

3. **francisi** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Nebr.*, 3: 139, pl. 2 fig. 5.
Host: **Zarhynchus wagleri** [**ridgwayi** van Rossem].

4. **maculatus** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 12.
Host: (*Cassicus Yuaracares*) = **Gymnostinops y. yuracares** (Lafresnaye & d'Orbigny).

5. **magus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 367 (mis-spelt *majus*, but see Giebel, *Z. ges. NatWiss.*, 18: 301).
   Host: (*Cassicus cristatus*)=**Ostinops d. decumanus** (Pallas).

*6. **meinertzhageni** Eichler, 1938. *Zool. Anz.*, 124: 232, figs. 3d, g.
   Host: **Cassidix m. mexicanus** (Gmelin).

BONOMIELLA Conci, 1942

Bonomiella. Conci, 1942, *Riv. Soc. Stud. Venezia Tridentina*, 23: 1. Type species: *B. insolitunguicolata* Conci.

1. **concii** Eichler, 1947. *Tierärtz: Umschau*, 2: 264, figs. 1–5.
   Host: **Streptopelia d. decaocto** (Frivaldszky).
2. **insolitunguicolata** Conci, 1942, *Riv. Soc. Stud. Venezia Tridentina*, 23: 1, figs. 1–5.
   Host: (Colombo)=Some member of the Columbidae.

BOOPIA Piaget, 1880

Boopia. Piaget, 1880, *Pédiculines*: 599. Type species (by monotypy): *B. tarsata* Piaget.
Phacogalia. Mjöberg, 1919, *Ent. Tidskr.*, 40: 95. Type species: *Heterodoxus brevispinosus* Harrison & Johnston.
Kéleriella. Eichler, 1940, *Zool. Anz.*, 129: 161. Type species: *B. notafusca* Le Souëf.

1. **bettongia** Le Souëf, 1902. *Vict. Nat.*, 19: 50, fig. 2.
   Host: (*Bettongia rufescens*. Error)=**Perameles nasuta** Geoffroy.
2. *brevispinosa* (Harrison & Johnston), 1916 (*Heterodoxus*). *Parasitology*, 8: 355, fig. 12.
   Host: (*Phascologale flavipes*)=**Antechinus flavipes** Waterhouse.
   =no. 10.
3. **dubia** Werneck & Thompson, 1940. *Mem. Inst. Osw. Cruz*, 35: 419, figs. 9–12.
   Host: **Lasiorhinus latifrons** (Owen).
4. **grandis** Piaget, 1885. *Pédiculines Supplément*: 154, pl. 16 fig. 8.
   Host: **Macropus rufus** (Desmarest).
5. **minuta** Le Souëf, 1902. *Vict. Nat.*, 19: 51, pl. fig. 3.
   Host: (*Macropus dorsalis*)=**Protemnodon dorsalis** (Gray).
   Probably=no. 7.
6. **mjöbergi** Werneck & Thompson, 1940. *Mem. Inst. Osw. Cruz*, 35: 428, fig. 27.
   Host: **Macropus major** Shaw.
7. **notafusca** Le Souëf, 1902. *Vict. Nat.*, 19: 50, fig. 1.
   Host: (*Macropus ualabatus*)=**Protemnodon bicolor** (Desmarest).

8. *peregrina* Mjöberg, 1910. *Ark. Zool.*, 6: 21, 240, figs. 10–18, 132, pl. 4 fig. 9.
   Host: (*Lutra pruneri*. Error)=**Macropus rufus** (Desmarest).
   =no. 4.
9. *phanocerata* Harrison & Johnston, 1916. *Parasitology*, 8: 348, fig. 7.
   Host: **Perameles nasuta** Geoffroy.
   =no. 1.
10. **spinosa** Harrison & Johnston, 1916. *Parasitology*, 8: 350, fig. 9.
    Host: (*Macropus ualabatus*)=**Protemnodon dorsalis** (Gray), but probably error for **Antechinus** sp.
11. **tarsata** Piaget, 1880. *Pédiculines*: 599, pl. 50 fig. 1.
    Host: (*Phascolomys fossor*)=**Phascolomis ursinus** (Shaw).
12. **uncinata** Harrison & Johnston, 1916. *Parasitology*, 8: 349, fig. 8.
    Host: (*Dasyurus maculatus*)=**Dasyurus quoll** (Zimmermann).

BOTHRIOMETOPUS Taschenberg, 1882

Bothriometopus. Taschenberg, 1882, *Nova Acta Leop.-Carol.*, 44: 188. Type species (by monotypy): *Lipeurus macrocnemis* "N".

1. **macrocnemis** (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 433.
   Host: (*Palamendra cornuta*)=**Anhima cornuta** (Linn.).
2. **simillimus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 231.
   Host: (*Palamedea chavaria*)=**Chauna chavaria** (Linn.).

BOVICOLA Ewing, 1929

Bovicola. Ewing, June 1929, *Manual external Parasites*: 121, 123, 193. Type species: *Trichodectes caprae* Gurlt.

Inseparable, in our opinion, from *Damalinia*.

BOVIDOECUS Bedford, 1929

Bovidoecus. Bedford, Oct. 1929, *Rep. vet. Res. S. Afr.*, 15: 518. Type species: *Trichodectes bovis* Linné.

A synonym of *Bovicola*, which is inseparable from *Damalinia*.

BRÜELIA Kéler, 1936

Brüelia. Kéler, 1936, *Arb. morph.-tax. Ent. Berlin-Dahlem*, 3: 257. Type species: *B. rossittensis* Kéler.

Corvonirmus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 81. Type species: *Nirmus uncinosus* "Nitzsch in Burmeister".

Meropsiella. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 104. Type species: *Nirmus apiastri* Denny.

Painjunirmus. Ansari, 1947, *Proc. nat. Inst. Sci. India*, 13: 285. Type species: *P. pengya* Ansari.

Traihoriella. Ansari, 1947, *l.c.*: 290. Type species: *T. punjabensis* Ansari.
Guimaraesiella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 11. Type species: *Docophorus subalbicans* Pgt.
Xobugirado. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 13. Type species: *Nirmus submarginellus* "Ntz. sensu Piaget".

1. **abrupta** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 229, pl. 2 fig. C.
   Host: (*Colinus virginianus.* Error) probably=some member of Icteridae.

*2. **acutangulata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 156, pl. 13 fig. 5.
   Host: **Gracula religiosa** Linn.

3. *affinis* (Nitzsch), 1874 (*Nirmus, nec N. affinis* Children, 1836) *Insecta epizoa*: 132.
   Host: (*Corvus glandarius*)=**Garrulus g. glandarius** (Linn.). =no. 45.

4. **albida** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 21.
   Host: **Lamprocolius nitens** (Linn.).

5. **amazonae** Stafford, 1943. *Boll. Ent. Venezol.*, 2: 52, figs. 37–39.
   Host: (*Amazona ochrocephala.* Error)=**Cacicus cela cela** (Linn.). (Information kindly supplied by Mr. M. A. Carriker.)

*6. **ampullata** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 25, pl. 3 fig. 4.
   Host: (*Cyanopolius Cooki*)=**Cyanopica cyanus cooki** Bonaparte.

*7. **angulata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 134, pl. 11 fig. 4.
   Host: (*Strix flammea.* Error).

8. **angustifrons** (Carriker), 1902 (*Nirmus*). *J.N.Y. ent. Soc.*, 10: 221, pl. 21 fig. 2.
   Host: **Chondestes grammacus strigatus** Swainson.

*9. **apiastri** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 133, pl. 10 fig. 4.
   Host: **Merops apiaster** Linn.

10. **argula** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
   Host: **Corvus corax** [**corax** Linn.].

11. **audax** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 25, pl. 2 fig. 8.
   Host: **Auriparus** [f.] **flaviceps** Sundeval.

*12. **bicurvata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 159, pl. 13 fig. 8.
   Host: (*Vidua paradisea*)=**Steganura paradisaea** (Linn.).

13. **biguttata** (Kellogg & Paine), 1914 (*Nirmus*). *Rec. ind. Mus.*, 10: 234, pl. 14 fig. 2.
   Host: (*Graculus graculus*)=**Pyrrhocorax g. graculus** (Linn.).

*14. **biocellata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 666, pl. 55 fig. 2.
Host: **Pica** [**pica**] **leucoptera** Gould.

15. *bipunctata* (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 467.
Host: (*Corvus scapulatus*)=**Corvus albus** Müller.
=no. 111.

*16. **bisetacea** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 27, pl. 3 fig. 6.
Host: (*Eurycercus Prevostii*)=**Aerocharis prevostii** (Lesson).

17. **brachythorax** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 134.
Host: **Bombycilla** [**g.**] **garrulus** (Linn.).

18. **brasiliensis** (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 367.
Host: (*Tanagra brasiliensis*)=**Calospiza brasiliensis** (Linn.).

*19. **brevipes** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 179, pl. 15 fig. 3.
Host: (*Tringa subarquata*. Error)=some member of Hirundinidae.

*20. **cedrorum** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 151, pl. 12 fig. 9.
Host: (*Ampelis cedrorum*)=**Bombycilla cedrorum** Vieillot.

21. *cela* Stafford, 1843. *Bol. Ent. Venezol.*, 2: 53, figs. 40, 41.
Host: **Cacicus cela cela** (Linn.).
=no. 5.

21a. **chelydensis** Hopkins, 1951. *Ann. Mag. nat. Hist.* (12), 4: 377.
Nomen novum for *B. galapagensis* (Kell. & Kuw.) 1900, p. 474 *nec* p. 464 nor p. 471.

22. **chrysomytris** (Blagoveshtchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 60, 86, fig. 16.
Host: (*Chrysomytris spinus*)=**Carduelis spinus** (Linn.).

*23. **coniceps** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 136, pl. 11 fig. 6.
Host: (*Buceros cassidix*)=**Aceros cassidix** (Temminck).

24. **conocephalus** (Blagoveshtchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 64, 87, fig. 18.
Host: **Sitta europaea caucasica** Reich. ⇄ **S.e. rubiginosa** Tsch. & Zar.

*25. **corydalla** Timmermann, 1950. *Fauna islandica*, 1: 5, fig. 3 (right).
Host: **Anthus** [**p.**] **pratensis** (Linn.).

26. **crassipedalis** (Harrison), 1916 (*Degeeriella*). *Parasitology*, 9: 111.
Nomen novum for *Nirmus crassipes* Piaget.
Referred here doubtfully.

27. *crassipes* (Piaget), 1885 (*Nirmus, nec N. crassipes* Denny 1852). *Pédiculines Supplément*: 30, pl. 3 fig. 10.
Host: **Thinocorus rumicivorus** Eschscholtz.
=no. 26.

28. **cruciata** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: **Lanius collurio** Linn.

29. **cyclothorax** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Hosts: (*Fringilla montana*)=**Passer montanus** (Linn.) and **Fringilla montifringilla** Linn.

*30. **daumae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 910, figs. 5, 7c, pl. 2 fig. 2.
Host: **Turdus d. dauma** Latham.

*31. **deficiens** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 23, pl. 3 fig. 3.
Host: (*Cyanopolius cooki*)=**Cyanopica cyanus cooki** Boucharte.

32. **delicata** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 368.
Host: **Emberiza** [c.] **citrinella** Linn.

33. **densilimba** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges NatWiss.*, 28: 368.
Host: (*Fringilla carduelis*)=**Carduelis c. carduelis** (Linn.).

34. **diaprepes** (Kellogg & Chapman), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 158, pl. 13 fig. 4.
Host: **Vestiaria coccinea** Forster.
Generic position doubtful.

*35. **docophoroides** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 19, pl. 2 fig. 8.
Host: (*Tchitrea affinis*)=**Tchitrea paradisi floris** (Bütt.).

36. **domestica** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 93.
Host: (*Chelidon erythrogastra*)=**Hirundo rustica erythrogastra** Bodd.

37. **ductilis** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 89, pl. 6 fig. 8.
Host: **Empidonax** [d.] **difficilis** Baird.

*38. *elongata* (Denny), 1842 (*Nirmus, nec N. elongatus* Olfers 1816). *Mon. Anopl. Brit.*: 53, 140, pl. 7 fig. 4.
Host: (*Hirundo urbica*)=**Delichon u. urbica** (Linn.).
=no. 48.

*39. **erythropteri** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 28, pl. 3 fig. 8.
Host: (*Merops erythropterus*) = **Melittophagus pusillus** (P. L. S. Müller).

40. **eustigma** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 493, pl. 67 fig. 3.
Host: (*Trochilus anna*)=**Calypte anna** (Lesson).

41. **exigua** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 366.
Host: (*Sylvia tethys*)=**Phoenicurus ochrurus gibraltariensis** (Gmelin).

42. **galapagensis** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 464, pl. 28 fig. 4.
Host: **Geospiza fuliginosa** Gould.

43. *galapagensis* (Kellogg & Kuwana), 1902, p. 471 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 471, pl. 29 fig. 5.
Host: **Geospiza fuliginosa** Gould.
=no. 42.

44. *galapagensis* (Kellogg & Kuwana), 1902, p. 474 (*Nirmus, nec* p. 471). *Proc. Wash. Acad. Sci.*, 4: 474.
Host: **Geospiza fuliginosa** Gould.
=no. 21a.

*45. **glandarii** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 129, pl. 8 fig. 3.
Host: **Garrulus glandarius** [**rufitergum** Hartert].

*46. **goniocotes** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 33, pl. 4 fig. 3.
Host: (*Dacelo gigas*. Error).

*47. **goniodes** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 665, pl. 55 fig. 1.
Host: **Coua serriana** Pucheran.

48. **gracilis** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: (*Hirundo urbica*)=**Delichon u. urbica** (Linn.).

*49. **grandalae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 912, fig. 7e, pl. 2 fig. 5.
Host: **Grandala c. coelicolor** Hodgson.

*50. **hamatofasciata** (Piaget), 1890 (*Docophorus*). *Tijdschr. Ent.*, 33: 225, pl. 8 fig. 3.
Host: (*Penelopides manilae*. Error). Probably some member of the Corvinae.

51. **hectica** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 366.
Host: (*Sericulus regens*)=**Sericulus c. chrysocephalus** (Lewin).

*52. **iliaci** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 130, pl. 9 fig. 4.
Host: (*Turdus iliacus*)=**Turdus m. musicus** Linn.

53. *illustris* (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 494, pl. 67 fig. 4.
Host: **Agelaius** [**p.**] **phoeniceus** (Linn.).
=no. 94.

*54. **immaculata** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 230, pl. 8 fig. 7.
Host: (*Oedicnemus crepitans*. Error).

55. **indonesiana** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 8, fig. 20.
Host: (*Artamides sumatrensis*)=**Coracina striata sumatrensis** (Sal. Müller).

56. **infrequens** (Carriker), 1902 (*Nirmus*). *J.N.Y. ent. Soc.*, 10: 20 fig. 5.
Host: **Calcarius** [**l.**] **lapponicus** (Linn.).

*57. **inornata** Timmermann, 1950. *Fauna islandica*, 1: 3, fig. 3 (left).
Host: **Turdus musicus coburni** Sharpe.

58. **intermedia** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 366.
Hosts: **Turdus pilaris** Linn. and **Turdus torquatus** [**alpestris** Brehm].

59. **interposita** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 23, pl. 2 fig. 7.
Host: (*Dendroica bryanti*)=**Dendroica petechia aequatorialis** Sundevall and **D. e. erithachorides** Baird.

60. **juno** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 137.
Host: (*Coccothraustes europaeus*)=**Coccothraustes c. coccothraustes** (Linn.).

*61. **koslovae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 908, fig. 3, pl. 1 fig. 3.
Host: **Podoces biddulphi** Hume.

62. **lais** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 143.
Host: (*Luscinia lusciola*)=**Luscinia m. megarhynchos** Brehm.

*63. **laticeps** (Piaget), 1888 (*Nirmus*). *Tijdschr. Ent.*, 31: 152, pl. 3 fig. 5.
Host: (*Aulacorhynchus rubrogularis*. Mistranscription)=**Aulacorhynchus prasinus atrogularis** (Sturm.).

*64. **latifasciata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 143, pl. 11 fig. 11.
Host: ("Xulla mangola"—a locality)=**Corvus e. enca** (Horsfield) (see Clay, 1940, *Ann. Mag. nat. Hist.* (11), 6 : 432).

65. **lautiuscula** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 90, pl. 6 fig. 9.
Host: **Amphispiza** [**b.**] **belli** (Cassin).

66. **leucocephalus** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 365.
Host: **Corvus albicollis** Latham.

67. **limbata** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: **Loxia** [**c.**] **curvirostra** Linn.

68. **longa** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 490, pl. 67 fig. 1.
Hosts: (*Tachycineta bicolor*)=**Iridoprocne bicolor** Vieillot and (*Petrochelidon lunifrons*)=**Petrochelidon a. albifrons** (Rafinesque).

*69. **longiabdominalis** (Eichler), 1949 (*Guimaraesiella*). *Boll. Soc. ent. Ital.*, 79: 12. *Nomen novum* for *Docophorus subalbicans* var. *beta* Piaget.
Host: (*Paradisea sexpennis*)=**Parotia sefilata** (Pennant).

*70. **longiceps** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 663, pl. 54 fig. 6.
Host: **Brachypteracias leptosomus** (Lesson).
Not actually *Brüelia* but an undescribed genus derived from this.

*71. **longipes** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 160, pl. 13 fig. 9.
Host: (*Scissirostrum Pagei* (*dubium*))=**Scissirostrum d. dubium** (Latham).

72. *mandarina* (Giglioli), 1864 (*Nirmus*). *Quart. J. micr. Sci.*, 4: 22, pl. 1.
Host: **Turdus** [**merula**] **mandarinus** (Bonaparte).
=no. 80.

73. *marginalis* (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 431.
Host: **Turdus pilaris** Linn.
=no. 74.

74. **marginata** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 431.
Host: **Turdus pilaris** Linn.

75. **marginella** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 38: 368.
Host: (*Prionites momota*)=**Momotus momota** (Linn.).

76. **melanococa** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 141, pl. 2 fig. 6.
Host: **Piranga bidentata sanguinolenta** (Lafresnaye).

77. *menura* (Le Souëf & Bullen), 1902 (*Nirmus*). *Vict. Nat.*, 18: 157, fig. 7.
Host: (*Menura superba*)=**Menura novaehollandiae** Latham.
=no. 78.

78. **menuraelyrae** (Coinde), 1859 (*Nirmus*). *Bull. Soc. imp. Nat. Moscou*, 32: 424.
Host: (Menure-Lyre)=**Menura novaehollandiae** Latham.

79. *merulae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 18. *Nomen novum* for *N. merulensis* Denny.
=no. 80.

*80. **merulensis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 128, pl. 7 fig. 1.
Host: **Turdus** [**m.**] **merula** Linn.

*81. **modularis** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 151.
Host: (*Accentor modularis*)=**Prunella modularis** (Linn.).

*82. **multipunctata** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 906, fig. 2, pl. 1 fig. 2.
Host: **Nucifraga caryocatactes multipunctata** Gould.

83. **munda** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 366.
Host: (*Oriolus galbula*)=**Oriolus o. oriolus** (Linn.).

*84. **myiophoneae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 911, fig. 7g, pl. 2 fig. 4.
Host: (*Myiophoneus t. temminckii*)=**Myiophoneus coeruleus temminckii** Vigors.

85. **nebulosa** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: **Sturnus** [**v.**] **vulgaris** Linn.

86. **nesiotes** (Kellogg & Mann), 1912 (*Nirmus*). *Ent. News*, 23: 60.
Host: (*Haematopus bachmani*. Error). Probably=member of Ramphastidae.

87. *nigropicta* (Carriker), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 219, pl. 21 fig. 1.
Host: **Pica pica hudsonia** (Sabine).
=no. 14.

*88. **nigrosignata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 157, pl. 13 fig. 6.
Host: (*Gracula* (*Beo*) *javanensis*)=**Gracula religiosa** Linn.

89. **nitzschi** Kéler, 1938. *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 232, fig. 2.
Host: **Cyanocorax cyanomelas** (Vieillot).

90. **nivalis** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 140.
Host: (*Emberiza nivalis*)=**Plectrophenax n. nivalis** (Linn.).

91. **nuda** (Giebel), 1879 (*Nirmus*). *Z. ges. NatWiss.*, 52: 475.
Host: (*Seleucides alba*)=**Seleucides nigricans** (Shaw).

92. *ochroleuca* (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 90.
Host: (Gemeinen Staar)=**Sturnus v. vulgaris** Linn.
=no. 85.

93. **olivacea** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 431.
Host: (*Corvus caryocatactes*)=**Nucifraga c. caryocatactes** (Linn.).

94. **ornatissima** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 144.
Host: (*Agelaius phoenicurus*. Mistranscription)=**Agelaius phoeniceus** (Linn.).

95. **ovalis** (Neumann), 1890 (*Nirmus*). *Bull. Soc. Hist. nat. Toulouse*, 24: 61.
Hosts: (*Dasyptilus Pecqueti* and *Eclectus polychlorus*. Both erroneous).

96. **oxypyga** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 135.
Host: (*Sturnella pyrrhocephala*)=**Amblyrhamphus holosericeus** (Scopoli).

*97. **pallida** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 144, pl. 11 fig. 12.
Host: (*Ptilorhynchus buccoides*)=**Buccohitta buccoides oorti** (Rothschild & Hartert).

98. *pallida* (Osborn), 1896 (*Nirmus, nec* Piaget, 1880). *Bull. U.S. Bur. Ent.* (n.s.), 5: 227.
Host: (*Habia ludoviciana*)=**Pheucticus ludovicianus** (Linn.).
=no. 99.

99. **pallidula** (Harrison), 1916 (*Degeeriella*). *Parasitology*, 9: 120. *Nomen novum* for *pallida* Osborn 1896 *nec* Piaget, 1880.

100. **papuana** (Giebel), 1879 (*Docophorus*). *Z. ges. NatWiss.*, 52: 475.
Host: (*Paradisea papuana*)=**Paradisea m. minor** Shaw.

*101. **paraboliceps** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 135, pl. 11 fig. 5.
Host: (*Psittacus aterrimus.* Error).

*102. *paraboliceps* (Piaget), 1890 (*nec* 1880) (*Docophorus*). *Tijdschr. Ent.*, 33: 224, pl. 8 fig. 2.
Host: (*Menura lyra*)=**Menura novaehollandiae** Latham. =no. 78.

103. **parabolocybe** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 137, pl. 2 fig. 3.
Host: **Tyrannus melancholicus** [**chloronotus** Berlepsch].

104. **parviguttata** (Blagoveshtchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 62, 86, fig. 17.
Host: **Alauda arvensis cantarella** Bonaparte.

105. **pengya** (Ansari), 1947 (*Painjunirmus*). *Proc. nat. Inst. Sci. India*, 13: 285, fig. 10.
Host: (*Turdoides t. terricolor*)=**Turdoides sindianus somervillei** Ticehurst.

106. **peninsularis** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 21, pl. 2 fig. 9.
Host: **Phainopepla nitens** [**lepida** van Tyne].

107. **picturata** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 226.
Host: **Sturnella** [**m.**] **magna** (Linn.).

108. **propinqua** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 136.
Host: **Loxia pityopsittacus** Borkhausen.

109. **ptiliogonis** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 143.
Host: **Ptilogonys caudatus** Cabanis.

110. **punjabensis** (Ansari), 1947 (*Traihoriella*). *Proc. nat. Inst. Sci. India*, 13: 290, fig. 11.
Host: **Megalaima virens marshallorum** Swinhoe.

111. **quadrangularis** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 18.
Host: (*Corvus scapulatus*)=**Corvus albus** Müller.

112. **rhamphasti** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 135, pl. 2 fig. 1.
Host: (*Rhamphastos tocard*)=**Rhamphastos swainsonii** Gould.

113. **rhipidura** (Thompson), 1941 (*Degeeriella*). *Ann. Mag. nat. Hist.* (11), 7: 553, fig. 4.
Host: **Leucouria c. cockerelli** (Rams.) or **Rhipidura leucophrys melaleuca** (Quoy & Gaimard).

114. *rossittensis* Kéler, 1936. *Arb. morph. tax. Ent. Berlin-Dahlem*, 3: 257, fig. 1.
Host: **Bombycilla** [g.] **garrulus** (Linn.).
=no. 17.

115. **rotundata** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 226.
Host: (*Corvus americanus*)=**Corvus corone brachyrhynchus** Brehm.

*116. **rotundifrontalis** (Eichler), 1949 (*Guimaraesiella*). *Boll. Soc. ent. Ital.*, 79: 12. *Nomen novum* for *Docophorus subalbicans* var. *alpha* Piaget.
Host: **Paradisaea rubra** Daudin.

117. **satelles** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 365.
Host: (*Epimachus regius*)=**Ptilorhis paradiseus** Swainson.

*118. **semiannulata** (Piaget), 1883 (*Nirmus*). *Tijdschr. Ent.*, 26: 156, pl. 9 fig. 3.
Host: (*Barita leuconota*)=**Gymnorhina hypoleuca leuconota** Gould.

119. *serena* (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 16.
Host: (*Loxia* sp. from Japan, see Rudow 1870)=**Loxia curvirostra japonica** (Ridg.).
=no. 67.

*120. **setifer** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 8, pl. 1 fig. 9.
Host: (*Epimachus niger*)?=**Seleucides nigricans** (Shaw).

*121. **sexmaculata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 666, pl. 55 fig. 3.
Host: (*Dicrurus retifer*)=**Bhringa r. remifer** (Temminck).

122. **stenozona** (Kellogg & Chapman), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 158, pl. 13 fig. 3.
Hosts: (*Munia nisoria*)=**Lonchura punctulata nisoria** (Temminck) and **Vestiaria coccinea** (Forster).

*123. **straminea** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 139, pl. 8 fig. 9.
Host: (*Picus major*)=**Dendrocopos major anglicus** (Hartert).

*124. **stresemanni** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 910, figs. 6, 7b, pl. 2 fig. 3.
Host: **Zoothera** [m.] **monticola** Vigors.

*125. **subacuta** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 137, pl. 11 fig. 7.
Host: (*Scissirostrum Pagei* (*dubium*))=**Scissirostrum dubium** (Latham).

*126. *subalbicans* (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 6, pl. 1 fig. 8.
Host: (*Paradisea papuana*)=**Paradisea m. minor** Shaw.
=no. 100.

*127. *subalbicans* var. α (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 7.
=no. 116.

*128. *subalbicans* var. β (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 7.
=no. 69.

129. *sublucida* (Blagoveshtchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 58, 85, fig. 15.
Host: (*Dryobates major poelzami*)=**Dendrocopos major poelzami** (Bogd.).
=no. 123.

130. *submarginalis* (Johnston & Harrison), 1912 (*Degeeriella*). *Proc. roy. Soc. Qd*, 24: 11. Unintentional *nomen novum* for *Nirmus submarginellus* Nitzsch.
=no. 78.

131. *submarginella* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 368.
Host: (*Menura superba*)=**Menura novaehollandiae** Latham.
=no. 78.

132. **subtilis** (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 137.
Hosts: (*Fringilla montana*)=**Passer m. montanus** (Linn.) and (*Fringilla domestica*)=**Passer d. domesticus** (Linn.).

133. **superciliosa** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 370.
Host: (*Picus medius*)=**Dendrocopos m. medius** (Linn.).

134. **tenuis** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: (*H. riparia*)=**Riparia r. riparia** (Linn.).

135. **tristis** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 143.
Host: (*Luscinia rubecula*)=**Erithacus r. rubecula** (Linn.).

136. **trithorax** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: (*Fringilla cucullata*)=**Paroaria coronata** (Miller).

137. **uncinosa** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
Host: **Corvus** [**c.**] **cornix** Linn.

138. **varia** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
Hosts: (*Corvus corone*. Error) and **Corvus monedula** [**spermologus** Vieillot].

139. **virgata** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 19, pl. 2 fig. 5.
Host: **Amblycerus** [**h.**] **holosericeus** (Lichtenstein).

*140. **viscivori** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 50, 124, pl. 7 fig. 7.
Host: **Turdus** [**v.**] **viscivorus** Linn.

141. **vulgata** (Kellogg), 1896 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.* (2), 6: 495, pl. 67 fig. 5.
Hosts: **Carpodacus purpureus californicus** Baird, **Carpodacus mexicanus frontalis** Say, **Zonotrichia coronata** (Pallas), **Zonotrichia** [**leucophrys**] **gambeli** (Nuttall), **Pipilo maculatus megalonyx** Baird, **Pipilo fuscus crissalis** (Vigors), **Junco** [**h.**] **hyemalis** (Linn.) and (*Merula migratoria*)=**Turdus m. migratorius** Linn.

142. **xanthocephali** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 224.
Host: **Xanthocephalus xanthocephalus** (Bonaparte).

*143. **zootherae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 909, figs. 4, 7a, pl. 2 fig. 1.
Host: **Zoothera marginata** [**parva** Delacour].

BUCERONIRMUS Hopkins, 1941

Buceronirmus. Hopkins, 1941, *J. ent. Soc. sthrn Afr.*, 4: 43. Type species: *B. longicuneatus* Hopkins.

*1. **albescens** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 226, pl. 8 fig. 4.
Host: (*Sarcorhamphus gryphus*. Error)=some member of Bucerotidae.

2. **albipes** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 81, pl. 8 fig. 9.
Host: (*Buceros semifasciatus*)=**Tockus fasciatus semifasciatus** (Hartlaub.).

*3. **arcellus** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 31, pl. 4 fig. 1.
Host: (*Agelastus meleagrides*. Error)=Hornbill.

*4. **grandiceps** (Piaget), 1888 (*Nirmus*). *Tijdschr. Ent.*, 31: 150, pl. 3 fig. 4.
Host: **Penelopides** [**panini**] **manillae** (Boddaert).

*5. **longicuneatus** Hopkins, 1941. *J. ent. Soc. sthrn Afr.*, 4: 44, figs. 5, 6.
Host: **Bycanistes subcylindricus subquadratus** Cabanis.

6. **taurus** (Giebel), 1876 (*Nirmus*). *Z. ges. NatWiss.*, 47: 347.
Host: (*Buceros leucopygus*)=**Bycanistes bucinator sharpii** (Elliot).

*7. **trabeculus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 80, pl. 8 fig. 8.
Host: (*Pitta n. Guineae*. Error)=Hornbill.

*8. **zonatus** (Piaget), 1881 (*Lipeurus*). *Tijdschr. Ent.*, 24: 3, pl. 1 fig. 3.
Host: (*Buceros nepalensis*)=**Aceros nipalensis** (Hodgson).

BUCEROPHAGUS Bedford, 1929

Bucerophagus. Bedford, 1929, *Rep. vet. Res. S. Afr.*, 15: 509. Type species: *B. africanus* Bedford.

Antimenopon. Eichler, 1947, *Ark. Zool.*, 39A, no. 3: 3. Type species: *Menopon forcipatus* "Ntz.i.Gbl.".

1. **africanus** Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 509, figs. 11, 11a, 12.
   Host: (*Bucorvus schlegeli*)=**Bucorvus leadbeateri** (Vigors).

*2. *eurygaster* (Piaget), 1888 (*Colpocephalum*). *Tijdschr. Ent.*, 31: 162, pl. 4, fig. 5.
   Host: (*Leptoptilus argala*. Error)=**Bucorvus abyssinicus** (Boddaert) (see Clay, *Ann. Mag. nat. Hist.* (12), 4: 180).
   =no. 4.

3. **forcipatus** (Nitzsch), 1874 (*Menopon*). In Giebel, *Insecta epizoa*: 289, pl. 15 figs. 7, 8.
   Host: **Buceros rhinoceros** [**sumatranus** Schlegel and Müller].

4. **productus** (Burmeister), 1838 (*Colpocephalum*). *Handb. Ent.*, 2: 439.
   Host: (*Bucerus abyssinicus*)=**Bucorvus abyssinicus** (Boddaert).

5. *vittatus* (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 266. *Nomen novum* for *Colpocephalum productum* "Nitzsch".
   =no. 4.

CAMPANULOTES Kéler, 1939

Campanulotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 157. Type species: *Goniocotes compar* "Nitzsch".

1. **bidentatus** (Scopoli), 1763 (*Pediculus*). *Entomologia Carniolica*: 385.
   Host: **Columba** [p.] **palumbus** Linn.

*2. **bisetosus** (Piaget), 1880 (*Goniocotes*). *Pédiculines*: 228, 712, pl. 19 fig. 3.
   Host: (*Gastrogon* (*Geotrychon* on p. 712) *linearis*)=**Oreopeleia linearis** (Prévost).

3. **compar** (Burmeister), 1838 (*Goniocotes*). *Handb. Ent.*, 2: 431.
   Host: **Columba livia** [**domestica**].

3a. **drosti** Eichler, 1950. *Doriana*, 1: 2.
   Host: **Columba** [o.] **oenas** Linn.

4. **flavus** (Rudow), 1869 (*Goniodes*). *Beitr. Kenntn. Malloph.*: 27.
   Host: **Phaps chalcoptera** (Latham).

5. *formosanus* (Sugimoto), 1929 (*Goniocotes*). *Rep. Dep. Agric. Res. Inst. Formosa*, 43: 25.
   Host: **Columba livia domestica.**
   =no. 3.

CAPRAIELLA Conci, 1941

Capraiella. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: "*Degeeriella subcuspidata* Nitzsch".

*1. **fulva** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 70, pl. 7 fig. 7.
Host: (*Imochorus rumicivorus*. Error)=some member of Coraciiformes.

2. **piageti** Eichler, 1943. *Zool. Anz.*, 141: 57. *Nomen novum* for *Nirmus subcuspidatus* Piaget, 1880, *nec* Burmeister, 1838.

3. **subcuspidata** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
Host: **Coracias** [g.] **garrulus** Linn.

*4. *subcuspidata* (Piaget), 1880 (*nec* Burmeister, 1838) (*Nirmus*). *Pédiculines*: 148, pl. 12 fig. 5.
Host: (*Coracias* (*Eurystomus*) *Temmincki*)=**Coracias temminckii** (Vieillot).
=no. 2.

CARDUICEPS Clay & Meinertzhagen, 1939

Carduiceps. Clay & Meinertzhagen, 1939, *Ann. Mag. nat. Hist.* (11), 4: 451. Type species: *Degeeriella complexiva* (Kellogg & Chapman).

*1. **cingulatus** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 54, 146, pl. 11 fig. 3.
Host: (*Limosa melanura*)=**Limosa l. limosa** (Linn.).

2. **complexivus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 75, pl. 6 fig. 3.
Host: (*Calidris arenaria*)=**Crocethia alba** (Pallas).

3. **dentatus** (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6: 143, fig. 75.
Host: **Platalea** sp. Doubtless error.

4. **fulvofasciatus** (Grube), 1851 (*Nirmus*). *Middendorff's sibir. Reise*, 2: 475, pl. 31 fig. 1.
Hosts: (*Tringa cinerea*)=**Xenus cinereus** (Guldenstaedt), (*Tringa pugnax*)=**Philomachus pugnax** (Linn.) and (*T. subarquata*)=**Erolia testacea** (Pallas).

5. *fuscofasciatus* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 165. Unintentional *nomen novum* for *N. fulvofasciatus* Grube.
=no. 4.

6. **mallophagulus** Eichler, 1943. *Zool. Anz.*, 141: 58.
Host: Dust of drawer that had contained *Eurypyga helias* sspp.

7. *paradoxus* (Giebel), 1874 (*Nirmus, nec N. paradoxus* Rudow, 1869). *Insecta epizoa*: 165.
Host: (*Phalaropus hyperboreus*)=**Phalaropus lobatus** (Linn.).
=no. 9.

*8. **scalaris** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 190, pl. 17 fig. 2.
Host: (*Machetes pugnax*)=**Philomachus pugnax** (Linn.).

9. **subscalaris** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 189, pl. 17 fig. 1.
Host: (*Phalaropus hyperboreus*)=**Phalaropus lobatus** (Linn.).

10. **terekiae** (Blagoveshtchensky), 1948 (*Degeeriella*). *Mag. Parasit., Leningr.*, 10: 280, fig. 13.
Host: (*Terekia cinerea*)=**Xenus cinereus** (Güldenstaedt).

11. **zonarius** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 374.
Hosts: (*Numenius arquatus*. Error), (*Tringa minuta*)=**Erolia minuta** (Leisler) and (*T. cinclus*)=**Erolia alpina** (Linn.).

CARRIKERELLA Eichler, 1941

Carrikerella. Eichler, 1941, *Stettin. ent. Ztg*, 102: 127. Type species: *Colpocephalum armiferum* Kellogg.

An absolute synonym of *Hoazineus* Guimarães, 1940.

CARRIKERIA Hopkins, 1947

Carrikeria. Hopkins, 8.i.1947, *Ann. Mag. nat. Hist.* (11), 13: 182. Type species: *Menacanthus megaspinus* Carriker.
Ctenomenacanthus. Conci, 10.vii.1947, *Boll. Soc. ent. Ital.*, 77: 31. Type species: *Menacanthus megaspinus* Carriker.

1. **megaspinus** (Carriker), 1940 (*Menacanthus*). *Lloydia*, 3: 293, pl. 3 figs. 5, 6.
Host: **Opisthocomus hoazin** (P. L. S. Müller).

CEBIDICOLA Bedford, 1936

Cebidicola. Bedford, 1936, *Onderstepoort J. vet. Sci.*, 7: 52. Type species: *Trichodectes armatus* Neumann.
Meganarion. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 465. Type species: *Trichodectes armatus* Neumann.

1. **armatus** (Neumann), 1913 (*Trichodectes*). *Arch. Parasit., Paris*, 15: 608, figs. 1–4.
Host: (*Eriodes arachnoides*)=**Brachyteles arachnoides** (E. Geoffroy).

2. **extrarius** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 9, figs. 10, 11.
Host: (Skin of *Tamandua tetradactyla*)=some member of Cebidae.

3. **semiarmatus** (Neumann), 1913 (*Trichodectes*). *Arch. Parasit., Paris*, 15: 611, fig. 5.
Host: (*Mycetes fuscus*)=**Alouatta ursina** (Humboldt).

CECALYMENUS Enderlein, 1917

Cecalymenus. Enderlein, 1917, *Zool. Anz.*, 49: 243. Type species: *C. oestrelatae* Enderlein.

A synonym of *Trabeculus*.

CERVICOLA Kéler, 1938

(*Cervicola*. Kéler, 1934, *Bull. Acad. polon. Sci. Lett.* (B), 2: 263. *Nomen nudum*.)
Cervicola. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 460. Type species: *C. tibialis* Piaget [*sensu* Kéler = *Trichodectes meyeri* Taschenberg].

When Kéler first mentioned the name *Cervicola* he gave no definite distinguishing characters from *Eutrichophilus* and failed to designate a type species. On both these counts the name was a *nomen nudum* until 1938.

The identity of the type-species is of some importance, because other workers may wish to recognize certain groups that are not sharply defined and that we regard as, at most, subgenera. In all Kéler's writings "*tibialis* Piaget" is not the species described by Piaget under this name but *Trichodectes meyeri* Taschenberg, and the characters of *Cervicola* are taken from the latter species. *Cervicola* is, therefore, a synonym of *Bovicola*, which we consider to be a subgenus of *Damalinia*.

CHAPINIA Ewing, 1927

Chapinia. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 88. Type species: *C. robusta* Ewing.
Allomenopon. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 153. Type species: *Menopon bucerotis* Kellogg.

*1. **acutovulvata** (Piaget), 1881 (*Menopon*). *Tijdschr. Ent.*, 24: 5, pl. 1 fig. 4.
Host: (*Buceros malabaricus*) = **Anthracoceros malabaricus** (Gmelin).

2. **bucerotis** (Kellogg), 1910 (*Menopon*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 54, pl. 7 fig. 12.
Host: (*Bycanistes cristatus*) = **Bycanistes brevis omissus** Peters.

3. **hirta** (Rudow), 1866 (*Colpocephalum*). *Z. ges. NatWiss.*, 27: 474.
Host: (*Buceros ruficollis*) = **Aceros plicatus** (J. R. Forster). Generic position doubtful.

4. **lophocerus** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7–8: 717, pl. 1 fig. 1, pl. 3 fig. 1.
Host: (*Lophoceros leucomelas*) = **Tockus flavirostris leucomelas** (Lichtenstein).

5. **mjöbergi** (Eichler), 1947 (*Allomenopon*). *Ark. Zool.*, 39A, no. 2: 2, figs. 1, 2.
   Host: **Anthracoceros [coronatus] convexus** (Temminck).
6. **robusta** Ewing, 1927. *J. Wash. Acad. Sci.*, 17: 89.
   Host: **Ceratogymna atrata** (Temminck).

CHELOPISTES Kéler, 1939

Chelopistes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 180. Type species: *Rhopaloceras stylifer* (Nitzsch).
Virgula. Clay, 1941 (*nec* Simpson, 1900), *Parasitology*, 33: 119. Type species: *Goniodes meleagridis* (Linn.).
Trichomedea. Carriker, 1945, *Rev. Acad. Colomb. Sci.*, 6: 365. Type species: *T. s. setosa* Carriker.

1. **bicolor** (Rudow), 1869 (*Goniodes*). *Beitr. Kenntn. Malloph.*: 26.
   Host: (*Penelope macalli*)=**Penelope marail** (Müller).

*2. **calvus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 383, fig. 53.
   Host: **Odontophorus g. gujanensis** (Gmelin).

*3. **chamaepetes** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 391, figs. 67, 68.
   Host: **Chamaepetes goudotii fagani** Chubb.

4. **costaricensis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 392, fig. 69.
   Host: **Chamaepetes unicolor** Salvin.

*5. **crassus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 386.
   Host: **Ortalis g. guttata** (Spix).

*6. **craxae** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 393, figs. 71, 72.
   Host: **Crax a. alberti** Fraser.

*7. **dendrortyx** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 384, figs. 54, 55.
   Host: **Dendrortyx l. leucophrys** (Gould).

8. *diversus* (Rudow), 1870 (*Goniodes*). *Z. ges. NatWiss.*, 35: 484.
   Host: (*Penelope nigra*)=**Penelopina nigra** (Fraser).
   =no. 31.

9. **elongatus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 376, figs. 36–38.
   Host: **Odontophorus erythrops melanotis** Salvin.

10. **eximius** (Rudow), 1869 (*Goniodes*). *Beitr. Kenntn. Malloph.*: 25.
    Host: **Oreophasis derbianus** G. R. Gray.

11. **glabrus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 389, fig. 63.
    Host: **Penelope m. montagnii** (Bonaparte).

*12. **grandis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 387, fig. 60.
Host: **Ortalis ruficauda** Jardine.

*13. **gujanensis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 370, figs. 23, 24.
Host: **Odontophorus g. gujanensis** (Gmelin).

*14. **guttatus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 378. figs. 42–45.
Host: **Odontophorus c. capueira** (Spix).

15. **heterurus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 378, figs. 40, 41.
Host: **Odontophorus erythrops melanotis** Salvin.

*16. **intermedius** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 387.
Host: **Ortalis a. araucuan** (Spix).

17. **latifrons** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 385, figs. 58, 59.
Host: **Ortalis guttata adspersa** (Tschudi).

*18. **lervicola** (Clay), 1941 (*Virgula*). *Parasitology*, 33: 124, figs. 5–7.
Host: **Lerwa lerwa** (Hodgson).

19. **longicephalus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 381, figs. 49–52.
Host: **Odontophorus gujanensis simonsi** Chubb.

*20. **longipes** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 253, pl. 20 fig. 7.
Host: (*Crax galeata*)=**Pauxi pauxi** (Linn.).

21. **longisetosus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 374, figs. 32–35.
Host: **Odontophorus columbianus** (Gould).

22. **macropoda** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 372, figs. 27–31.
Host: **Odontophorus gujanensis simonsi** Chubb.

23. **major** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 371, figs. 25, 26.
Host: **Odontophorus p. parambae** Rothschild.

24. **meleagridis** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613.
Host: **Meleagris gallopavo [domestica].**

25. **minutus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 380, fig. 48.
Host: **Odontophorus atrifrons variegatus** Todd.

26. **oculari** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 388, fig. 61.
Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.

27. **phasiani** (J. C. Fabricius), 1776 (*Pediculus*). *Genera Insectorum*: 310.
Host: (*Phasianus motmot*)=**Ortalis motmot** (Linn.).

28. **pilosus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 377, figs. 39, 63.
Host: **Penelope m. montagnii** (Bonaparte).

29. **quadracapitis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 389, fig. 62.
Host: **Penelope obscura bridgesi** G. R. Gray.

30. **quadratus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 379, figs. 46, 47.
Host: **Odontophorus balliviani** Gould.

31. **rotundus** (Rudow), 1869 (*Goniodes*). *Beitr. Kenntn. Malloph.*: 28.
Host: (*Penelope nigra*)=**Penelopina nigra** (Fraser).

32. **setosus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 367, figs. 18–22.
Host: **Odontophorus gujanensis polionotus** Osgood & Conover.

*33. **similis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 384., figs. 56, 57.
Host: **Dendrortyx m. macroura** (Jardine & Selby).

34. **stigmatus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 390, figs. 65, 66.
Host: **Penelope argyrotis albicauda** Gilliard & Phelps.

35. *stylifer* (Nitzsch), 1818 (*Philopterus, s.g. Goniodes*). *Germar's Mag. Ent.*, 3: 294. *Nomen novum* for *Pediculus meleagridis* Schrank.
Host: **Meleagris gallopavo [domestica]**.
=no. 24.

36. *styliferum* (Taschenberg), 1882 (*Rhopaloceras*). *Nova Acta Leop.-Carol.*, 44: 47. Emendation of *stylifer*.
=no. 24.

37. **subquadratus** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 393, fig. 70.
Host: **Chamaepetes goudotii sanctaemarthae** Chapman.

38. **subsimilis** (Carriker), 1945 (*Trichodomedea*). *Rev. Acad. Colomb. Sci.*, 6: 387, fig. 60.
Host: **Ortalis r. ruficrissa** Sclater & Salvin.

CICONIPHILUS Bedford, 1939

Ciconiphilus. Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 141. Type species: *Colpocephalum quadripustulatum* "Nitzsch".
Anseriphilus. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 57. Type species: *Colpocephalum pectiniventre* Harrison.

1. **africanus** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 143, figs. 10–12.
Host: **Ephippiorhynchus senegalensis** (Shaw).

2. **blagoweschenskii** (Dubinin), 1938 (*Ferribia*). *Trav. Réserve État Astrakhan*, 2: 182, fig.
Host: **Plegadis** [**f.**] **falcinellus** (Linn.).

*3. **boisduvali** (Eichler), 1937 (*Colpocephalum*). *Sitz. ges. naturf. Fr. Berl.*, 1937: 96. *Nomen novum* for *major* Piaget 1880, p. 549 (*nec* p. 519).
Host: (*Ardea garcetta*)=**Egretta garzetta** (Linn.).

*4. **castaneus** (Piaget), 1885 (*Colpocephalum*). *Pédiculines Supplément*: 153, pl. 16 fig. 7.
Host: (*Cygnus atratus*)=**Chenopis atrata** (Latham).

*5. **cingulatus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 91, pl. 9 fig. 9 (♂ only, the ♀ is an *Austromenopon*).
Host: (*Polyborus vulgaris*. Error).

6. **decimfasciatus** (Boisduval & Lacordaire), 1835 (*Liotheum*). *Faune ent. Environs Paris*: 123.
Host: (Le héron)=**Ardea c. cinerea** Linn.

*7. **femoratus** (Piaget), 1885 (*Colpocephalum*). *Pédiculines Supplément*: 124, pl. 13 fig. 7.
Host: **Mycteria americana** Linn. (probably error).

8. *importunus* (Denny), 1842 (*Colpocephalum*). *Mon. Anopl. Brit.*: 199, 214, pl. 18 fig. 1.
Host: **Ardea** [**c.**] **cinerea** Linn.
=no. 6.

9. *laticeps* (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 149, pl. 12 fig. 8.
Host: (*Ardea egretta*)=**Casmerodius albus egretta** (Gmelin).
=no. 15.

10. **maculipes** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 298.
Host: (*Tantalus loculator*)=**Mycteria americana** Linn.

11. **madagascariensis** (Mjöberg), 1910 (*Menopon*). *Ark. Zool.*, 6, no. 13: 34, fig. 22.
Host: **Scopus umbretta** [**bannermani** C. H. B. Grant].

*12. *major* (Piaget) 1880, p. 549 (*Colpocephalum, nec* p. 519). *Pédiculines*: 549.
Host: (*Ardea garcetta*)=**Egretta garzetta** (Linn.).
=no. 3.

*13. *minor* (Piaget), 1885 (*Colpocephalum, nec C. minus* Piaget 1880). *Pédiculines Supplément*: 128.
Host: (*Ardea russata*)=**Bubulcus ibis** (Linn.).

*14. **nyctardis** (Denny), 1842 (*Colpocephalum*). *Mon. Anopl. Brit.*: 199, 215, pl. 20 fig. 9.
Host: (*Ardea nycticorax*)=**Nycticorax n. nycticorax** (Linn.).

15. **obscurus** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 273.
Host: (*Ardea egretta*)=**Casmerodius albus egretta** (Gmelin).

15a. **parvus** (Blagoveshtchensky), 1948 (*Colpocephalum*). *Mag. Parasit., Leningr.*, 10: 269, fig. 7.
Host: **Anser anser** (Linn.).

16. *pectinatus* (Neumann), 1912 (*Menopon*). *Arch. Parasit., Paris*, 15: 368, fig. 15.
Host: (Oie domestique)=**Anser anser domesticus.**
=no. 17.

17. **pectiniventris** (Harrison), 1916 (*Colpocephalum*). *Parasitology*, 9: 53. *Nomen novum* for *Colpocephalum pectinatum* (Neumann) 1912 *nec* Osborn 1902.

*18. **planiceps** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 115, pl. 12 fig. 6.
Host: (*Ardea leucolopha*)=**Tigriornis leucolopha** (Jardine).

19. **quadripustulatus** (Burmeister), 1838 (*Colpocephalum*). *Handb. Ent.*, 2: 438.
Host: (*Ciconia alba*)=**Ciconia c. ciconia** (Linn.).

20. *sulcatus* (Piaget), 1880 (*Menopon*). *Pédiculines*: 485, pl. 39 fig. 7.
Host: (*Ardea egretta*)=**Casmerodius albus egretta** (Gmelin).
=no. 15.

21. *tamamurensis* (Uchida), 1926 (*Colpocephalum*). *J. Coll. Agric. Tokyo*, 9: 37, fig. 13.
Host: **Nycticorax n. nycticorax** (Linn.) (and an erroneous record from a pigeon).
=no. 14.

22. *tantali* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 298. *Nomen novum* for *M. maculipes* Giebel.
=no. 10.

*23. **temporalis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 487, pl. 39 fig. 6.
Host: (*Leptoptilus argala*)=**Leptoptilos dubius** (Gmelin).

24. *veratrus* (Kellogg), 1910 (*Colpocephalum*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 52, pl. 7 fig. 9.
Host: (*Ardea* (*Herodias*) *alba*)=**Casmerodius albus melanorhynchus** (Wagler).
=no. 15.

CLAYGONIODES Conci, 1946

Claygoniodes. Conci, 1946, *Boll. Soc. ent. Ital.*, 76: 77. Type species: *Goniodes extraneus* Clay.

Not generically separable from *Goniodes*.

CLAYIA Hopkins, 1941

Clayia. Hopkins, 1941, *J. ent. Soc. sthrn Afr.*, 4: 46. Type species: *Colpocephalum mjöbergi* Cummings.

*1. **mjöbergi** (Cummings), 1914 (*Colpocephalum*). *Bull. ent. Res.*, 5: 163, figs. 4–6.
Host: (*Guttera cristata*)=**Guttera edouardi sethsmithi** Neumann.

*2. **spinosa** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 537, pl. 44 fig. 9.
Host: **Francolinus capensis** (Gmelin).

*3. **theresae** Hopkins, 1941. *J. ent. Soc. sthrn Afr.*, 4: 46.
Host: **Numida meleagris major** Hartlaub.

CLAYIELLA Eichler, 1940

Clayiella. Eichler, 1940, *Zool. Anz.*, 130: 102. Type species: *Clayiella schulzkampfhenkeli* Eichler.

Not separable from *Philopterus*.

COLILIPEURUS Bedford, 1930

Colilipeurus. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 167. Type species: *Esthiopterum colius* Bedf.

1. **colius** (Bedford), 1920 (*Esthiopterum*). *Rep. vet. Res. S. Afr.*, 7, 8: 731, pl. 7 figs. 1, 2.
Host: **Colius indicus** [**transvaalensis** Roberts].

2. *nun* (Neumann), 1912 (*Lipeurus*). *Arch. Parasit.*, 15: 380.
Host: (*Ploceus abyssinicus*. Error)=**Colius** sp., probably **C. striatus hilgerti** Zedl.
=no. 3.

3. **radiatus** (Neumann), 1912 (*Lipeurus*). *Arch. Parasit.*, 15: 378, figs. 23–26.
Host: (Undetermined birds from Harar)=**Colius** sp., probably **C. striatus hilgerti** Zedl.

COLIMENOPON Clay & Meinertzhagen, 1941

Colimenopon. Clay & Meinertzhagen, 1941, *Ann. Mag. nat. Hist.* (11), 7: 332. Type species: *Machaerilaemus urocolius* Bedford.

1. **hamatum** (Neumann), 1912 (*Menopon s.g. Menacanthus*). *Arch. Parasit., Paris*, 15: 365, figs. 13, 14.
Host: (Undetermined bird from Harar)=**Colius** sp., probably **C. striatus hilgerti** Zedl.

2. **urocolius** (Bedford), 1930 (*Machaerilaemus*). *Rep. vet. Res. S. Afr.*, 16: 157, fig. 4.
Host: (*Urocolius indicus transvaalensis*)=**Colius indicus transvaalensis** Roberts.

COLINICOLA Carriker, 1945

Colinicola. Carriker, 1945, *Rev. Acad. Colomb. Sci.*, 6: 360. Type species: *Goniodes numidianus* Denny.

We do not consider this group generically separable from *Lagopoecus*.

COLOCERAS Taschenberg, 1882

Coloceras. Taschenberg, 1882, *Nova Acta Leop.-Carol.*, 44: 42. Type species (by subsequent designation, Harrison, 1916, *Parasitology*, 9: 21): *Goniode damicornis* Nitzsch.

Ancistrodes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 65. Type species: *A. furcatus* Kéler.

Nitzschiella. Kéler, 1939, *l.c.*: 67. Type species: *Coloceras menadensis* (Piaget).

*1. **aegypticum** (Kellogg & Paine), 1911 (*Goniocotes*). *Bull. ent. Res.*, 2: 148, pl. 5 figs. 2, 2a.
Host: (Blue pigeon from Malakal, Sudan). Possibly= **Columba livia domestica.**

2. **chinense** (Kellogg & Chapman), 1902 (*Goniocotes*). *J. N.Y. ent. Soc.*, 10: 160, pl. 13 fig. 5.
Host: (*Turtur chinensis*)=**Streptopelia c. chinensis** (Scopoli).

3. **damicorne** (Nitzsch), 1866 (*Goniodes*). *Z. ges. NatWiss.*, 27: 119.
Host: **Columba** [**p.**] **palumbus** Linn.

3a. **doreyanus** (Eichler), 1950 (*Nitzschiella*). *Doriana*, 1: 8. *Nomen novum* for form described by Kéler, *Nova Acta Leop.-Carol.* (n.F.), 8: 69.
Host: (*Macropygia doreyana*)=**Macropygia amboinensis doreya** Bonaparte.

3b. **fahrenholzi** Eichler, 1950. *Z. hyg. Zool.*, nos. 10/11: 336.
Host: **Columba livia domestica.**

*4. **fasciatum** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 673, pl. 56 fig. 3.
Host: (*Freron vernans*)=**Treron vernans** (Linn.).

5. **furcatum** (Kéler), 1939 (*Ancistrodes*). *Nova Acta Leop.-Carol.* (n.F.), 8: 65, 212, fig. 31.
Host: **Lopholaimus antarcticus** (Shaw).

6. **hilli** (Bedford), 1920 (*Goniodes*). *Rep. vet. Res. S. Afr.*, 7–8: 724, pl. 5 fig. 3.
Host: (*Turtur semitorquatus*)=**Streptopelia s. semitorquata** (Rüppell).

7. **lativentre** (Uchida), 1916 (*Goniodes*). *Annot. zool. Jap.*, 9: 81, figs. 1, 2.
Host: (*Turtur chinensis*)=**Streptopelia c. chinensis** (Scopoli).

8. *majus* (Uchida), 1916 (*Goniodes, nec G. major* Piaget, 1880). *Annot. zool. Jap.*, 9: 84, fig. 3.
Host: **Columba pulchricollis** Blyth.
=no. 17.

*9. **menadense** (Piaget), 1880 (*Goniocotes*). *Pédiculines*: 672, pl. 56 fig. 1.
Host: (*Macropygia menadensis*)=**Turacoena manadensis** (Quoy & Gaimard).

*10. *minus* (Piaget), 1880, p. 256 (*Goniodes, nec G. minor* Piaget 1880, p. 241). *Pédiculines*: 256, pl. 21 fig. 3.
Hosts: (*Columba tigrina*)=**Streptopelia chinensis tigrina** (Temminck), (*C. bitorquata*)=**Streptopelia bitorquata** (Temminck) and (pigeons domestiques)=**Columba livia domestica.**
=no. 12.

11. **museihallense** (Kéler), 1939 (*Nitzschiella*). *Nova Acta Leop.-Carol.* (n.F.), 8: 68, 70 fig. 34.
Host: (*Macropygia Reinwardti*)=**Reinwardtoena reinwardtsi** (Temminck).

12. **piageti** (Johnston and Harrison), 1912 (*Goniodes*). *Proc. roy. Soc. Qd*, 24: 19. *Nomen novum* for *Goniodes minor* Piaget 1880, p. 256.

13. **procerum** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 96, pl. 2 fig. 6.
Host: **Henicophaps albifrons** G. R. Gray.

13a. **quadraticus** (Eichler), 1950 (*Nitzschiella*). *Doriana*, 1: 8, fig. 12.
Host: **Columba trocaz bollii** Godman.

14. **setosum** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 257.
Host: (*Freron abyssinicum*). Probably=**Treron calva brevicera** Hartert & Goodson (T.C.'s inquiries in Leiden).

14a. **sofioticus** Eichler, 1950. *Doriana*, 1: 3, figs. 1, 2.
Host: **Streptopelia decaocto decaocto** (Frivaldszky).

15. **streptopeliae** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3254: 11, fig. 2, e, f.
Host: **Streptopelia bitorquata dusumieri** (Temminck).

16. **taschenbergi** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 65, fig. 30.
Host: (*Macropygia menadensis*)=**Turacoena manadensis** (Quoy & Gaimard).

17. **uchidai** (Eichler), 1950 (*Nitzschiella*). *Doriana*, 1: 8. *Nomen novum* for *Goniodes major* Uchida 1916 (*nec* Piaget, 1880).

(*COLPOCARENUM. Nomen nudum*)

(*Colpocarenum.* Kéler, 1939, *Z. Parasitenk.*, 11: 57. *Nomen nudum.*)

Not described. As "*trochioxum* Nitzsch" is mentioned as intended to be the type species, it would evidently have been an earlier name for *Ardeiphilus* Bedford if Kéler had described it.

COLPOCEPHALUM Nitzsch, 1818

Colpocephalum. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 298. Type species: *sub judice*, see below.
Ferrisia. Uchida, 1926 (*nec* Fullaway, 1923), *J. Coll. Agric. Tokyo*, 9: 43. Type species: *Colpocephalum turbinatum* Denny.

Neocolpocephalum. Ewing, 1933, *J. Parasitol.*, 20: 65. *Nomen novum* for *Ferrisia* Uchida.

Pseudocolpocephalum. Qadri, 1936, *Z. Parasitenk.*, 8: 640. Type species; *P. uchidi* Qadri.

Allocolpocephalum. Qadri, 1939, *Indian J. Ent.*, 1: 66. Type species: *Colpocephalum semicinctum* Rudow.

Corvocephalum. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 30. Type species: *Corvocephalum subaequale* "Nitzsch" (*i.e.*, *C. subaequale* Burmeister *nec* de Haan).

Dimorphiventer. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 60. Type species; *Colpocephalum spineum* Kellogg.

Galligogus. Eichler, 1947, *Ark. Zool.*, 39A, no. 2: 10. Type species: *Colpocephalum appendiculatum* Ntz.i.Gbl.

Liothella. Eichler, 1947, *l.c.*: 15. Type species: *Colpocephalum leptopygus* Ntz.i.Gbl.

Pelecanigogus. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 12. Type species: *Colpocephalum eucarenum* "Ntz.i.Brm."

There is no doubt that *Liotheum* (*Colpocephalum*) *ochraceum* Nitzsch is the type species of *Colpocephalum* by monotypy, this being the only species mentioned by Nitzsch other than as a *nomen nudum*. The action of Johnston & Harrison (1911, *Proc. Linn. Soc. N.S.W.*, 36: 327) in attempting to select *Colpocephalum zebra* "Nitzsch" as type species was, therefore, *ultra vires*, but it has been accepted by all subsequent authors and to upset it would create great confusion. Application has been made to the International Commission on Zoological Nomenclature to take such action as would validate Johnston & Harrison's invalid selection. Pending their decision on this application we use *Colpocephalum* in its commonly accepted sense, with *Colpocephalum zebra* Burmeister as type species.

We also wish to draw attention to the fact that our suggestions as to the generic identity of Rudow's species are in many cases very little more than guesses based on the host. His descriptions, besides being invariably very inadequate, are often also extremely inaccurate, and it is often the case that in order to reconcile his description with any known genus one has to assume that some part of it is incorrect. If it is remembered that most of his material came from captive hosts and dried skins, so that the host-record is also likely to be wrong in many cases, it becomes obvious that many of our guesses about his species must be incorrect. In some instances we have felt unable even to make a guess.

abbotti Kellogg, 1899. See *Actornithophilus*.

abdominale Piaget, 1880. See *Heleonomus*.

1. *abruptofasciatum* Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 36, fig. 23.
   Host: **Milvus** [**migrans**] **aegyptius** (Gmelin).
   =no. 82.

aculeatum Piaget, 1885. See *Psittacomenopon*.

affine Nitzsch, 1874. See *Actornithophilus*.

2. **africanum** Ewing, 1930. *Proc. ent. Soc. Wash.*, 32: 118.
   Host: **Alopochen aegyptiaca** (Linn.).

3. **allurum** Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 17, 522.
   Host: (*Haliaetos Macei*)=**Haliaeëtus leucoryphus** (Pallas).
4. **ajajae** Ewing, 1930. *Proc. biol. Soc. Wash.*, 43: 126.
   Host: **Ajaia ajaja** (Linn.).
5. *albidum* Giebel, 1874. *Insecta epizoa*: 268.
   Host: **Phaps chalcoptera** (Latham). Probably error.
   Type lost, host probably wrong, generic position very doubtful.
6. **albonigrum** Giebel, 1874. *Insecta epizoa*: 266.
   Host: (*Cassicus cristatus*)=**Ostinops d. decumanus** (Pallas).

anduzei Stafford, 1943. See *Psittacomenopon.*

*7. **angulaticeps** Piaget, 1880. *Pédiculines*: 569, pl. 47 fig. 8.
   Host: **Fregata minor** (Gmelin).
8. **appendiculatum** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 394.
   Host: (*Argus giganteus*)=**Argusianus argus** (Linn.).

armiferum Kellogg, 1910. See *Hoazineus.*
assimile Piaget, 1880. See *Heleonomus.*
atrofasciatum Piaget, 1880. See *Gruimenopon.*

9. **bicinctum** Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 17: 524.
   Host: **Circus** [**a.**] **aeruginosus** (Linn.).

bicolor Piaget, 1880. See *Actornithophilus.*
biseriatum Piaget, 1880. See *Menacanthus.*
blagoweschenskii (Dubinin), 1938 (*Ferribia*). See *Ciconiphilus.*
boisduvali Eichler, 1937. See *Ciconiphilus.*
brachycephalum Giebel, 1874. See *Actornithophilus.*

10. **brachysomum** Kellogg & Chapman, 1902. *J. N.Y. ent. Soc.*, 10: 162, pl. 14 fig. 3.
    Host: (*Asio accipitrinus*)=**Asio flammeus sandwichensis** (Bloxham).
11. **breve** Giebel, 1866. *Z. ges. NatWiss.*, 28: 394.
    Host: (*Dicholophus cristatus*)=**Cariama cristata** (Linn.).

burmeisteri Kellogg, 1906. See *Psittacomenopon.*
castaneum Piaget, 1885. See *Ciconiphilus.*

12. **caudatum** Giebel, 1874. *Insecta epizoa*: 261.
    Host: (*Vultur indicus*)=**Gyps indicus** (Scopoli).

chrysophaeum Kellogg, 1896. See *Menacanthus.*
ciliatum Piaget, 1890. See *Kélerimenopon.*

13. **cinctum** Rudow, 1866. *Z. ges. NatWiss.*, 27: 472.
    Host: (*Procellaria glacialoides*)=**Priocella antarctica** (Stephens).
14. *commune* Rudow, 1866. *Z. ges. NatWiss.*, 27: 474.
    Hosts: (*Neomorphus cultridens*, which does not exist, and *Halieus brasiliensis*—error).
    Unidentifiable. Hosts wrong, type lost and description useless.

conspicuum Kellogg & Chapman, 1902. See *Myrsidea.*
cornutum Rudow, 1866. See *Heleonomus.*
cornutum Giebel, 1866 *nec* Rudow, 1866. See *Actornithophilus.*

15. **costaricense** Carriker, 1903. *Univ. Stud. Neb.*, 3: 172.
Host: (*Buteo borealis costaricensis.* Error)=**Buteo swainsoni** Bonaparte (see Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 385).

crassiceps Piaget, 1885. See *Psittacomenopon.*
crassipes Piaget, 1880. See *Actornithophilus.*
crotophagae Stafford, 1943. See *Osborniella.*

16. **cucullare** Giebel, 1874. *Insecta epizoa*: 264.
Host: (*Gypogeranus serpentarius*)=**Sagittarius serpentarius** (J. F. Miller).

deperditum Giebel, 1874. See *Myrsidea.*
diffusum Kellogg, 1899. See *Myrsidea.*

17. **discrepans** Kellogg & Chapman, 1902. *J. N.Y. ent. Soc.*, 10: 164, pl. 15 fig. 1.
Hosts: (*Carpodacus mexicanus obscurus.* Error. And *Anous stolidus.* Error). Probably **Asio flammeus sandwichensis** (Bloxham).
Probably=no. 10.

*18. *dissimile* Piaget, 1880. *Pédiculines*: 520, pl. 43 fig. 4.
Host: **Milvus** [**migrans**] **aegyptius** (Gmelin).
=no. 82.

dolium Rudow, 1869. See *Pseudomenopon.*
dominicanum Kellogg & Mann, 1912. See *Longimenopon.*

19. **echinatum** Ewing, 1930. *Proc. ent. Soc. Wash.*, 32: 118.
Host: **Pavo muticus** Linn.

*20. **ellipticum** Piaget, 1880. *Pédiculines*: 570, pl. 48 fig. 1.
Host: (*Xulla* (*Larus*) *mangola*)=**Corvus e. enca** (Horsfield).

*21. **elongatum** Piaget, 1880. *Pédiculines*: 529, pl. 44 fig. 2.
Host: (*Pyrrhocorax alpinus*)=**Pyrrhocorax graculus** (Linn.).

epiphanes Kellogg & Chapman, 1902. See *Actornithophilus.*

22. *epphippiorhynchi* Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 43, pl. 3 fig. 9.
Host: **Ephippiorhynchus senegalensis** (Shaw).
=no. 61.

23. **eucarenum** Burmeister, 1838. *Handb. Ent.*, 2: 439.
Host: **Pelecanus onocrotalus** Linn.

eurygaster Piaget, 1888. See *Bucerophagus.*
eurysternum Denny, 1842 (*nec* Burmeister, 1838). See *Myrsidea.*
extraneum Carriker, 1903. See *Myrsidea.*
femoratum Piaget, 1885. See *Ciconiphilus.*

24. **ferrisi** Bedford, 1930. *Rep. vet. Res. S. Afr.*, 16: 159, fig. 5.
Host: (*Melanopelargus niger*)=**Ciconia nigra** (Linn.). But probably misdetermination of **Sphenorhynchus abdimii** Lichtenstein (see Hopkins, 1950, *Ann. Mag. nat. Hist.* (12), 3: 237).

25. **flavescens** (Haan), 1829 (*Liotheum s.g. Colpocephalum*). *Mém. Mus. Hist. nat. Paris*, 18: 309, *nom. nov.* for Lyonet's "Pou d'aigle". *l.c.*: 262, pl. 12 figs. 1–3.
Host: (Aigle)=**Haliaeetus albicilla** (Linn.) (see Hopkins, 1949, *Ann. Mag. nat. Hist.* (12), 2: 51).

flavipes Giebel, 1874. See *Actornithophilus*.

flavum Rudow, 1866. See *Menacanthus*.

*26. **fregili** Denny, 1842. *Mon. Anopl. Brit.*: 198, 208, pl. 20 fig. 4.
Host: (*Fregilus graculus*)=**Pyrrhocorax p. pyrrhocorax** (Linn.).

fumidum Kellogg, 1896, See *Actornithophilus*.

funebre Kellogg, 1896. See *Actornithophilus*.

27. *furcatum* Rudow, 1866. *Z. ges. NatWiss.*, 27: 473.
Host: (*Procellaria mollis*)=**Pterodroma mollis** (Gould).
Probably does not even belong to the Mallophaga.

fuscipes Piaget, 1880. See *Actornithophilus*.

28. **fusconigrum** Giebel, 1874. *Insecta epizoa*: 274.
Host: (*Ibis alba*)=**Guara alba** (Linn.).

29. **gallinulae** Uchida, 1926. *J. Coll. Agric. Tokyo*: 39, fig. 14.
Host: (*Gallinula chloropus parvifrons*. Error). True host not known.

gracilis Piaget, 1880. See *Actornithophilus*.

30. *gracile* (Dubinin), 1938. (*Ferribia*). *Trav. Réserve État Astrakhan*, 2: 184, fig. 14.
Host: **Plegadis f. falcinellus** (Linn.).
=no. 41.

grandiceps Piaget, 1880. See *Actornithophilus*.

grandiculum Kellogg & Chapman, 1899. See *Actornithophilus*.

guiraense Kellogg, 1906. See *Osborniella*.

31. *gypae* (Qadri), 1935 (*Neocolpocephalum*). *Z. Parasitenk.*, 8: 229, fig. 3.
Host: **Gyps indicus** (Scopoli).
=no. 12.

32. *gypagi* Carriker, 1903. *Univ. Stud. Neb.*, 3: 171, pl. 6 fig. 2.
Host: (*Gypagus papa*)=**Sarcorhamphus papa** (Linn.).
=no. 53.

haliaeti Denny, 1842. See *Kurodaia*.

harrisoni Bedford, 1919. See *Heleonomus*.

heterocephalum Nitzsch, 1874. See *Psittacomenopon*.

*33. **heterosoma** Piaget, 1880. *Pédiculines*: 572, pl. 48 figs. 3, 4.
Host: **Phoenicopterus antiquorum** Temminck.

hirtum Rudow, 1866. See *Chapinia*.

34. **hoffmanni** Zavaleta, 1944. *An. Inst. Biol. Mexico*, 15: 199, pl. 1 fig. 6.
Host: **Oreophasis derbianus** G. R. Gray.

hoplopteri Mjöberg, 1910. See *Actornithophilus*.

35. **horii** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 42.
Host: (Snipe, *Gallinago* sp.)=**Capella** sp., but probably error.

importunum Denny, 1842. See *Ciconiphilus*.

36. **impressum** Rudow, 1866. *Z. ges. NatWiss.*, 27: 475.
Host: (*Aquila fulva*)=**Aquila chrysaëtos** (Linn.).

37. **inaequale** Burmeister, 1838. *Handb. Ent.*, 2: 438.
Host: (*Picus martius*)=**Dryocopus m. martius** (Linn.).

incisum Piaget, 1880. See *Actornithophilus*.

38. *intermedium* Piaget, 1880. *Pédiculines*: 521. *Nomen novum* for *C. tricinctum* Nitzsch.
=no. 82.

39. **kelloggi** Osborn, 1902. *Ohio Nat.*, 2: 175, pl. 11 fig. 2.
Host: **Cathartes aura** [**septentrionalis** Wiedemann].

kilauense Kellogg & Chapman, 1902. See *Actornithophilus*.

lari Packard, 1870. See *Actornithophilus*.

laticeps Kellogg, 1896. See *Ciconiphilus*.

laticeps Mjöberg, 1910 (*nec* Kellogg, 1896). See *Actornithophilus*.

*40. **latifasciatum** Piaget, 1885. *Pédiculines Supplément*: 130, pl. 14 fig. 2.
Host: **Rhynchops flavirostris** Vieillot.

41. **leptopygos** Nitzsch, 1874. In Giebel, *Insecta epizoa*: 273.
Host: (*Ibis sacra*)=**Plegadis f. falcinellus** (Linn.).

limosae Kellogg, 1908. See *Actornithophilus*.

42. **longicaudum** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 394.
Host: (*Columba tigrina*)=**Streptopelia chinensis tigrina** (Temminck).

43. *longicorne* Rudow, 1869. *Z ges. NatWiss.*, 34: 393.
Host: (*Gallus furcatus*)=**Gallus varius** (Shaw).
Unidentifiable.

longipes Piaget, 1880. See *Kélerimenopon*.

*44. *longipes* Piaget, 1885 (*nec* 1880). *Pédiculines Supplément*: 125.
Host: **Chunga burmeisteri** (Hartlaub).

45. **longissimum** Rudow, 1869. *Z. ges. NatWiss.*, 34: 398.
Host: (*Leptoptilos crumenifer*)=**Leptoptilos crumeniferus** (Lesson).

luroris Carriker, 1903. See *Myrsidea*.

46. **luteum** Schömmer, 1913. *Über die Mallophagen, insbesondere die unserer Haustiere*: 69, pl. 8 fig. 32.
Host: "Transport Ente", which appears to have no meaning.

macilentum Nitzsch, 1866. See *Heleonomus*.

*47. *maculatum* Piaget, 1880. *Pédiculines*: 516, pl. 43 fig. 1.
Host: (*Polyborus* (*Caracara*) *brasiliensis*)=**Polyborus plancus brasiliensis** (Gmelin).
=no. 66.

*48. **majesticum** Harrison, 1916. *Parasitology*, 9: 51. *Nomen novum* for *majus* Piaget, 1880, p. 538 (*nec* p. 519).
Host: (*Megapodius rubripes* var. *Duperreyi*)=**Megapodium r. reinwardt** Dumont.

*49. *majus* Piaget, 1880, p. 519. *Pédiculines*: 519.
Host: (*Gypogeranus serpentarius*)=**Sagittarius serpentarius** (J. F. Miller).
=no. 16.

*50. *majus* Piaget, 1880, p. 538 (*nec* p. 519). *Pédiculines*: 538, pl. 44 fig. 10.
Host: (*Megapodius rubripes* var. *Duperreyi*)=**Megapodium r. reinwardt** Dumont.
=no. 48.

majus Piaget, 1880, p. 549 (*nec* p. 519). See *Ciconiphilus*.

*51. *majus* Piaget, 1885 (*nec* 1880). *Pédiculines Supplément*: 119, pl. 13 fig. 2.
Host: **Haliaeetus leucogaster** (Gmelin).

52. **marabu** (Eichler), 1947 (*Liotheum*). *Ark. Zool.*, 39A, no. 2: 15, fig. 28.
Host: **Leptoptilos javanicus** (Horsfield).

marginatum Macalister, 1871. See *Ardeiphilus*.

maurum Nitzsch, 1866. See *Actornithophilus*.

53. **megalops** Giebel, 1874. *Insecta epizoa*: 261.
Host: **Sarcorhamphus papa** (Linn.).

menoponoides Ewing, 1930. See *Kurodaia*.

miandrium Kellogg, 1910. See *Heleonomus*.

milleri Kellogg & Kuwana, 1902. See *Actornithophilus*.

minus Piaget, 1880. See *Kélerimenopon*.

minus Piaget, 1885 (*nec* 1880). See *Ciconiphilus*.

minus Kellogg & Chapman, 1899 (*nec* Piaget, 1880). See *Actornithophilus*.

54. *minus* (Uchida), 1926 (*nec* Piaget, 1880) (*Ferrisia*). *J. Coll. Agric. Tokyo*, 9: 44 fig. 15.
Host: **Diomedea albatrus** Pallas.

55. *minutum* Rudow, 1866. *Z. ges. NatWiss.*, 27: 476.
Host: (*Cygnus musicus*. Error).
Type lost, host wrong. Unidentifiable.

mirabile Carriker, 1903. See *Myrsidea*.

mjöbergi Cummings, 1914. See *Clayia*.

morsitans Kellogg & Mann, 1912. See *Actornithophilus*.

*56. **nanum** Piaget, 1890. *Tijdschr. Ent.*, 33: 257, pl. 10 fig. 10.
Host: **Larus canus** Linn.

57. **napiforme** Rudow, 1869. *Z. ges. NatWiss.*, 34: 395.
Host: (*Buteo calurus*)=**Buteo jamaicensis borealis** (Gmelin).

*58. **notatum** Piaget, 1885. *Pédiculines Supplément*: 126, pl. 13 fig. 9.
Host: (*Dicholophus cristatus*)=**Cariama cristata** (Linn.).

59. *numenii* Rudow, 1866. *Z. ges. NatWiss.*, 27: 469.
Host: (*Numenius linearis*)=**Numenius arquata orientalis** C. L. Brehm, but probably error.
Not identifiable even to the genus.
nyctarde Denny, 1842. See *Ciconiphilus*.
obscurum Giebel, 1874. See *Ciconiphilus*.
obscurum Carriker, 1910 (*nec* Giebel, 1874). See *Actornithophilus*.

60. **occipitale** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 394.
Host: (*Anastomus coromandelicus*)=**Anastomus oscitans** (Boddaert).
ocellatum Rudow, 1869. See *Actornithophilus*.
ochraceum (Nitzsch), 1818 (*Liotheum s.g. Colpocephalum*). See *Actornithophilus*.
ochraceum (Grube), 1851 (*nec* Nitzsch, 1818). See *Actornithophilus*.
oculare Carriker, 1910. See *Actornithophilus*.

61. **oreas** Kellogg, 1910. *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 51, pl. 7 fig. 8.
Host: **Ephippiorhynchus senegalensis** (Shaw).

62. **osborni** Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 521, pl. 71 figs. 2, 3.
Host: (*Elanus glaucus*)=**Elanus leucurus majusculus** Bangs & Penard.

63. **oxyurum** Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 18: 519.
Host: (*Neophron monachus*)=**Necrosyrtes m. monachus** (Temminck).
pachygaster Giebel, 1874. See *Kurodaia*.
pachypus Piaget, 1890. See *Psittacomenopon*.
paetulum Kellogg & Kuwana, 1901. See *Actornithophilus*.
painei McGregor, 1912. See *Kurodaia*.
pallidum Piaget, 1880. See *Psittacomenopon*.

64. **parumpilosum** Piaget, 1880. *Pédiculines*: 536, pl. 44 fig. 8.
Host: (*Lophophorus resplendens*)=**Lophophorus impeyanus** (Latham).
parviceps Piaget, 1880. See *Menacanthus*.
parvum Blagoveshtchensky, 1948. See *Ciconiphilus*.
patellatum Piaget, 1890. See *Actornithophilus*.
pectinatum Osborn, 1902. See *Kurodaia*.
pectiniventre Harrison, 1916. See *Ciconiphilus*.
pediculoides Mjöberg, 1910. See *Rediella*.

*65. **penicillatum** Piaget, 1880. *Pédiculines*: 552, pl. 46 fig. 2.
Host: (*Ibis cristata*)=**Lophotibis c. cristata** (Boddaert).
perplanum Kellogg & Chapman, 1899. See *Actornithophilus*.
piceum Denny, 1842. See *Actornithophilus*.
pilosum Piaget, 1885. See *Dicteisia*.
pingue Kellogg, 1896. See *Procellariphaga*.

66. **polybori** Rudow, 1869. *Z. ges. NatWiss.*, 34: 397.
Host: (*Polyborus tharus*)=**Polyborus p. plancus** (J. F. Miller).
productum Burmeister, 1838. See *Bucerophagus*.
pungens Piaget, 1890. See *Myrsidea*.
pustulatum Piaget, 1880. See *Actornithophilus*.
pustulosum Piaget, 1880. See *Actornithophilus*.

67. **pygidiale** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 46, 275, pl. 3 fig. 8.
Host: (*Ibis religiosa*)=**Threskiornis ae. aethiopica** (Latham).
quadrimaculatum Carriker, 1902. See *Myrsidea*.
quadripustulatum Burmeister, 1838. See *Ciconiphilus*.

68. **quadriseriatum** Picaglia, 1885. *Atti Soc. ital. Sci. nat.*, 28: 89.
Host: (*Tadorna cornuta*)=**Tadorna tadorna** (Linn.).
Generic position very uncertain. Host probably erroneous.

69. **scalariforme** Rudow, 1866. *Z. ges. NatWiss.*, 27: 471.
Host: (*Tantalus loculator*)=**Mycteria americana** Linn.
scleroderma Ewing, 1930. See *Turacoeca*.

70. **scopinum** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 47, figs. 25, 26.
Host: **Scopus umbretta** [**bannermani** C. H. B. Grant].

71. **semicinctum** Rudow, 1866. *Z ges. NatWiss.*, 27: 475.
Host: (*Corvus scapulatus*)=**Corvus albus** Müller.

*72. **setosum** Piaget, 1880. *Pédiculines*: 519.
Host: (*Helotarsus* (*Circaëtus*) *ecaudatus*)=**Terathopius ecaudatus** (Daudin).

*73. *setosum* Piaget, 1880, p. 521 (*nec* p. 519). *Pédiculines*: 521, pl. 43 fig. 5.
=no. 81.
setosum Piaget, 1885 (*nec* 1880). See *Heleonomus*.
sjoestedti Kellogg, 1910. See *Myrsidea*.

74. **spineum** Kellogg, 1899. *Occ. Pap. Calif. Acad. Sci.*, 6: 38, pl. 4 fig. 1.
Host: (*Fregata aquila*)=**Fregata magnificens rothschildi** Mathews.
spinosum Piaget, 1880. See *Clayia*.
spinulosum Piaget, 1880. See *Actornithophilus*.
stictum Kellogg & Paine, 1911. See *Actornithophilus*.
subaequale (Haan), 1829 (*Liotheum s.g. Colpocephalum*. See *Myrsidea*).

75. *subaequale* Burmeister, 1838 (*nec* Haan, 1829). *Handb. Ent.*, 2 438.
Hosts: **Corvus** [f.] **frugilegus** Linn. and **C.** [c.] **corax** Linn.

*76. **subflavescens** Piaget, 1880. *Pédiculines*: 571, pl. 48 fig. 2.
Host: (*Xenorhynchus senegalensis*)=**Ephippiorhynchus senegalensis** (Shaw).

subpachygaster Piaget, 1880. See *Kurodaia.*

*77. **subpenicillatum** Piaget, 1885. *Pédiculines Supplément*: 123, pl. 13 fig. 6.
Host: (*Ibis Hagedasch*)=**Hagedashia hagedash ?nilotica** Neumann.

subpustulatum Carriker, 1910. See *Actornithophilus.*

subrotundum Giebel, 1874. See *Turacoeca.*

78. **subzebra** Bedford, 1940. *Onderstepoort J. vet. Sci.*, 12: 147, figs. 13–15.
Host: **Anastomus** [l.] **lamelligerus** Temminck.

sulcatum Piaget, 1880. See *Actornithophilus.*

tamamurense Uchida, 1926. See *Ciconiphilus.*

temporale Piaget, 1890. See *Psittacomenopon.*

79. **thoracicum** Kellogg & Paine, 1914. *Rec. Ind. Mus.*, 10: 230, fig. 3.
Host: **Pavo muticus** Linn.

*80. **tibiale** Piaget, 1888. *Tijdschr. Ent.*, 31: 163, pl. 4 fig. 6.
Host: (*Tantalus senegalensis*)=**Ephippiorhynchus senegalensis** (Shaw).

tigrum Kellogg & Mann, 1912. See *Actornithophilus.*

timidum Kellogg & Mann, 1912. See *Actornithophilus.*

81. **trichosum** Harrison, 1916. *Parasitology*, 9: 55. *Nomen novum* for *Colpocephalum setosum* Piaget 1880, p. 521 (*nec* p. 519).
Host: (*Cathartes* (*Sarcorhamphus*) *gryphus*)=**Vultur gryphus** Linn.

82. **tricinctum** Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 17: 524.
Host: (*Milvus ater*)=**Milvus migrans migrans** (Boddaert).

trilobatum Giebel, 1874. See *Actornithophilus.*

*83. **trimaculatum** Piaget, 1880. *Pédiculines*: 525, pl. 43 fig. 8.
Hosts: **Platycercus** [**adscitus**] **palliceps** Lear and (*P. Barrabandi*)=**Polytelis swainsonii** (Desmarest).
Host-records very doubtful.

*84. **trispinum** Piaget, 1885. *Pédiculines Supplément*: 122, pl. 13 fig. 5.
Host: **Theristicus caudatus** (Boddaert).

trochioxum Burmeister, 1838. See *Ardeiphilus.*

truncatum Piaget, 1880. See *Heleonomus.*

tuberculatum Rudow, 1869. See *Heleonomus.*

*85. **turbinatum** Denny, 1842. *Mon. Anopl. Brit.*: 198, 209, pl. 21 fig. 1.
Host: **Columba** [**livia**] **domestica.**

86. **uchidi** (Qadri), 1936 (*Pseudocolpocephalum*). *Z. Parasitenk.*, 8: 641, figs. 2, 3.
Host: **Dissoura [e.] episcopus** (Boddaert).
umbrinum Burmeister, 1838. See *Actornithophilus.*
umbrinum Piaget, 1880 (*nec* Burmeister, 1838). See *Actornithophilus.*
umbrosum Harrison, 1916. See *Actornithophilus.*

87. **unciferum** Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 140, pl. 12 figs. 1–3.
Hosts: **Pelecanus [occidentalis] californicus** Ridgway and **P. erythrorhynchos** Gmelin.
unicolor Rudow, 1866. See *Hohorstiella.*
uniforme Kellogg, 1896. See *Actornithophilus.*
uniseriatum Piaget, 1880. See *Actornithophilus.*
veratrum Kellogg, 1910. See *Ciconiphilus.*
vinculum Le Souëf & Bullen, 1902. See *Myrsidea.*
vittatum Rudow, 1866. See *Ardeiphilus.*
vittatum Giebel, 1866 (*nec* Rudow, 1866). See *Bucerophagus.*
vittosum Giebel, 1874. See *Psittacomenopon.*

88. **wetzeli** (Eichler), 1941 (*Neocolpocephalum*). *Arch. Naturgesch.*, B (n.F.), 10: 374, fig. 23.
Host: **Milvus m. milvus** (Linn.).

89. **xenicum** Kellogg, 1910. *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 52.
Host: (*Ardea* (*Ardetta*) *sturmi*)=**Ixobrychus sturmii** (Wagler).

90. **zebra** Burmeister, 1838. *Handb. Ent.*, 2: 438.
Host: (*Ciconia alba*)=**Ciconia c. ciconia** (Linn.).
zonatum Rudow, 1869. See *Ardeiphilus.*

COLUMBICOLA Ewing, 1929

Columbicola. Ewing, 1929, *Man. ext. Parasites*: 190. Type species: *Esthiopterum columbae* (Linn.).
Soricella. Clay & Meinertzhagen, 1937, *Entomologist*, 70: 276. Type species: *S. streptopeliae* Clay & Meinertzhagen.
Phagopterus. Freire & Duarte, 1944, *Bol. Soc. brasil. Med. vet.*, 13: 13. Type species: *P. columbae* Freire & Duarte.

1. **angustus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 34.
Host: **Phaps chalcoptera** (Latham).

2. *antennatus* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 213.
Host: (*Baza lophotes.* Error)=**Columba** probably **livia domestica.**
=no. 11.

3. **bacillus** (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 379. *Nomen novum* for *baculus* Burmeister.
Host: (*Columba turtur*)=**Streptopelia t. turtur** (Linn.).

4. **baculoides** (Paine), 1912 (*Lipeurus*). *Rep. Laguna Marine Lab.*, 1: 174, fig. 95.
   Host: **Zenaidura macroura** [**marginella** (Woodhouse)].

5. *baculus* (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). *Germar's Mag. Ent.*, 3: 293. *Nomen novum* for Redi's pl. 2 upper fig. and *Pediculus columbae* "Panzer".
   =no. 11.

6. *baculus* (Burmeister), 1838 (*Lipeurus, nec* Nitzsch, 1818). *Handb. Ent.*, 2: 434.
   Host: (*Columba turtur*)=**Streptopelia t. turtur** (Linn.).
   =no. 3.

7. *baculus* "N." (Taschenberg), 1882 (*Lipeurus, nec* Nitzsch, 1818). *Nova Acta Leop.-Carol.*, 44: 123, pl. 3 fig. 9.
   Host: (*Myristicivora Reinwardti*)=**Reinwardtoena reinwardtsi** (Temminck).
   =no. 31.

*8. **capicolae** (Clay & Meinertzhagen), 1937 (*Soricella*). *Entomologist*, 70: 276.
   Host: **Streptopelia capicola tropica** (Reichenow).

9. **cavifrons** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44, 124, pl. 3 fig. 9a.
   Host: (*Carpophaga aenea*)=**Ducula aenea** (Linn.), (*C. badia*)=**Ducula badia** (Raffles), and nonsense-records.

*10. **claviformis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 131, pl. 9 fig. 7.
   Host: **Columba** [**p.**] **palumbus** Linn.

11. **columbae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 614. *Nomen novum* for Redi's "Pollino del piccion grosso".
   Host: (Piccion grosso)=**Columba livia domestica.**

12. *columbae* (Freire & Duarte), 1944 (*Phagopterus*). *Bol. Soc. brasil. Med. vet.*, 13: 14, figs. 1–3.
   Host: **Columba livia domestica.**
   =no. 11.

13. **confusissimus** Eichler, 1947. *Tierärtz. Umschau*, 2: 264. *Nomen novum* for "*Columbicola baculus baculus* sensu Wd. Eich. C1942g (*S.B. Ges. naturf. Fr. Berl.*), pp. 273–274."
   Host: **Streptopelia decaocto decaocto** (Frivaldszky).
   ewingi Qadri, 1935. See *Anaticola.*

*14. **exilicornis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 679, pl. 56 fig. 9.
   Host: (*Sterna* sp. Error)=some member of Columbiformes.

15. **extinctus** Malcomson, 1937. *Ann. ent. Soc. Amer.*, 30: 55, fig. 3.
   Host: **Ectopistes migratoria** (Linn.).

16. **filiformis** (Olfers), 1816 (*Nirmus*). *De Veget. . . .*, 1: 90.
   Host: **Columba** [**o.**] **oenas** Linn.

*17. **forficula** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 83, pl. 9 fig. 2.
Host: (*Epimachus albus*. Error)=some member of Columbiformes.

18. **fortis** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 126, pl. 3 fig. 11.
Host: **Otidiphaps nobilis** Gould.

19. **fulmeki** Eichler, 1942. *S. B. ges. naturf. Fr. Berl.*, 1941: 274, 287, fig. 2.
Host: **Streptopelia chinensis tigrina** (Temminck).

20. **longiceps** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 39.
Host: (*Carpophaga perspicillata*)=**Ducula perspicillata** (Temminck).

21. **longisetaceus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 57, pl. 6 fig. 4.
Host: (*Tinamus solitarius*. Error)=some member of Columbidae.

22. **macrourae** (Wilson), 1941 (*Esthiopterum s.g. Columbicola*). *J. Parasit.*, 27: 262, figs. 5–8.
Host: **Zenaidura macroura carolinensis** (Linn.).

23. **menura** (Le Souëf & Bullen), 1902 (*Lipeurus*). *Vict. Nat.*, 18: 157, fig. 3.
Host: (*Menura superba*. Error).

24. **mjöbergi** Eichler, 1943. *Zool. Anz.*, 141: 58.
Host: **Geopelia s. striata** (Linn.).

*25. **oenae** (Hopkins), 1941 (*Soricella*). *J. ent. Soc. sthrn Afr.*, 4: 45.
Host: **Oena c. capensis** (Linn.).

26. **passerinae** (Wilson), 1941 (*Esthiopterum*). *J. Parasit.*, 27: 259, figs. 1–4.
Host: **Columbigallina p. passerina** (Linn.).

*27. *seta* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 667, pl. 55 fig. 4.
Host: (*Muscicapa* sp. Error)=some member of Columbiformes.
Type a nymph; host wrong. Unidentifiable.

28. **sikoraae** Eichler, 1942. *S. B. Ges. naturf. Fr. Berl.*, 1941: 284, fig. 6.
Host: **Ducula b. badia** (Raffles).

*29. **streptopeliae** (Clay & Meinertzhagen), 1937 (*Soricella*). *Entomologist*, 70: 276, fig. 1a.
Host: **Streptopelia vinacea barbaru** Antinori.

30. **stresemanni** Eichler, 1942. *S. B. Ges. naturf. Fr. Berl.*, 1941: 281, fig. 5.
Host: **Columba trocaz bollii** Godman.

31. **taschenbergi** Eichler, 1942. *S. B. Ges. naturf. Fr. Berl.*, 1941: 286. *Nomen novum* for *Lipeurus baculus* Taschenberg, 1882 *nec* Nitzsch, 1818.
Host: (*Myristicivora Reinwardti*)=**Reinwardtoena reinwardtsi** (Temminck).

32. *texanus* (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 109,pl. 6 figs. 1–4.
Host: (Meadow lark and turtle dove)=**Zenaidura macroura marginella** (Woodhouse).
=no. 4.

33. **tschulyschman** Eichler, 1942. *Zool. Anz.*, 139: 28.
Host: Steinwildtaube, probably **Columba rupestris turkestanica** Buturlin.

34. **turturis** (Uchida), 1917 (*Lipeurus*). *Annot. zool. Jap.*, 9: 212, fig. 3.
Host: (*Turtur orientalis*)=**Streptopelia o. orientalis** (Latham).

COLYMBICOLA Uchida, 1948

Colymbicola. Uchida, 1948, *Jap. med. J.*, 1: 309. Type species: *Docophorus graviceps* Kellogg.

A synonym of *Craspedonirmus.*

COMATOMENOPON Uchida, 1920

Comatomenopon. Uchida, 1920, *Annot. zool. Jap.*, 9: 648. Type species: *C. elongatum* Uchida.

No species resembling Uchida's figures of the type species has been examined by us, so we do not know if the genus is distinct from *Colpocephalum*, nor whether the host-record is correct.

1. **elongatum** Uchida, 1920. *Annot. zool. Jap.*, 9: 649, figs. 1–3.
Host: **Sterna** [**albifrons**] **sinensis** Gmelin.

CONCIELLA Eichler, 1949

Conciella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 11. Type species: *Colpocephalum painei* McGr.

Recognizable as a subgenus of *Kurodaia.*

CONDYLOCEPHALUS Werneck, 1941

Condylocephalus. Werneck, 1941, *Mem. Inst. Osw. Cruz*, 36: 497. Type species: *Procavicola bedfordi* Werneck.

A good subgenus of *Procavicola.*

CORVICOLA Carriker, 1949

Corvicola. Carriker, 1949, *Proc. U.S. nat. Mus.*, 100: 3. Type species: *C. insulanus* Carriker.

A synonym of *Rallicola*.

CORVOCOLPOCEPHALUM Conci, 1942

Corvocolpocephalum. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 30. Type species: *Colpocephalum subaequale* "Nitzsch".

A synonym of *Allocolpocephalum* Qadri, which is not separable from *Colpocephalum*.

CORVOMENOPON Conci, 1942

Corvomenopon. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 31. Type species: *Myrsidea struthidea* Thompson.

Not separable, in our opinion, from *Myrsidea*.

CORVONIRMUS Eichler, 1944

Corvonirmus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 80. Type species: *Nirmus uncinosus* "Nitzsch in Burmeister".

We do not think this group separable from *Brüelia*.

CRASPEDONIRMUS Thompson, 1940

(*Craspedonirmus*. Kéler, 1939, *Z. Parasitenk.*, 11: 4. *Nomen nudum.*)
Craspedonirmus "Kéler". Thompson, 1940, *Ann. Mag. nat. Hist.* (11), 6: 516. Type species: "*Nirmus frontatus* Nitzsch in Giebel=*Docophorus colymbinus* Denny."
Colymbicola. Uchida, 1948, *Jap. med. J.*, 1: 309. Type species: *Docophorus graviceps* Kellogg.

1. **atricolor** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 93, pl. 3 fig. 9.
   Hosts: (*Synthliborhampus antiquus* and *Brachyrhampus marmoratus*, both error). Probably=**Gavia arctica pacifica** (Lawrence).

*2. **bisetosus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 17, pl. 2 fig. 6.
   Host: (*Mergus serrator*. Error)=**Gavia** sp.

*3. **colymbinus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 80, pl. 8 fig. 8.
   Hosts: (*Colymbus septentrionalis*)=**Gavia stellata** (Pontoppidan) and (*C. arcticus*)=**Gavia a. arctica** (Linn.).

4. **frontatus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 378.
   Hosts: (*Eudytes arcticus*)=**Gavia a. arctica** (Linn.) and (*E. septentrionalis*)=**Gavia stellata** (Pontoppidan).

5. **graviceps** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 82, pl. 3 fig. 3.
   Hosts: (*Fulica americana*. Error) and (*Urinator pacificus*)= **Gavia arctica pacifica** (Lawrence).

CRASPEDORRHYNCHUS Kéler, 1938

Craspedorrhynchus. Kéler, Aug. 1938, *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 239. Type species: *Docophorus platystomus* Nitz.
Falcoecus. Clay & Meinertzhagen, Dec. 1938, *Entomologist*, 71: 275. Type species: *Philopterus aquilinus* (Denny).

*1. *angulatus* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 21.
   Host: (*Buteo vulgaris*)=**Buteo b. buteo** (Linn.).
   =no. 35.

*2. **aquilinus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 81, pl. 2 fig. 7.
   Host: **Aquila** [c.] **chrysaëtos** (Linn.).

3. *asturinus* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 112, pl. 1 figs. 6, 7.
   Host: (*Astur palumbarius*)=**Accipiter gentilis** (Linn.).
   =no. 14.

4. *buteolagopi* Merisuo, 1945. *Ann. Ent. fenn.*, 11: 104, figs. 1, 2c, 3c.
   Host: **Buteo** [l.] **lagopus** (Pontoppidan).
   =no. 10.

5. **buteonis** (Packard), 1870 (*Docophorus*). *Amer. Nat.*, 4: 93, pl. 1 fig. 3.
   Host: (Red-shouldered Hawk)=**Buteo lineatus** (Gmelin).

6. **candidus** (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 457.
   Host: (*Buteo Ghisbrechtii*)=**Leucopternis albicollis ghiesbreghti** (Du Bus).

*7. *chrysophthalmi* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 99, pl. 2 fig. 3.
   Host: (Golden eye Garrot; misreading of golden eagle)= **Aquila c. chrysaëtos** (Linn.).
   =no. 2.

8. **cicatricosus** (Percheron), 1835 (*Docophorus*). In Guérin & Percheron, *Gén. Ins.*, Liv. 5, no. 10, pl. 1.
   Host: (Aigle).

*9. **cornutus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 21.
   Host: (*Falco bidentatus*)=**Harpagus bidentatus** (Latham).

10. **dilatatus** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.* 14.
    Host: (*Falco lagopus*)=**Buteo l. lagopus** (Pontoppidan).
11. *eurygaster* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 69.
    Host: **Buteo** [**l.**] **lagopus** (Pontoppidan).
    =no. 10.
12. **femoralis** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 71.
    Host: (*Falco leucomelas*)=**Micrastur semitorquatus** (Vieillot).
13. *gonorhynchus* (Nitzsch), 1861 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 17: 526.
    Host: (*Astur nisus*)=**Accipiter n. nisus** (Linn.).
    =no. 28.
14. **haematopus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 381.
    Host: (*Falco palumbrius*)=**Accipiter gentilis marginatus** Piller & Mitterspacher.
15. **halieti** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 218.
    Host: **Haliaeetus leucocephalus** (Linn.).
16. **hiyodori** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 546, fig. 14.
    Host: (*Ixos a. amaurotis*)=**Microscelis a. amaurotis** (Temminck) (but probably error).
    Placed here with some doubt.
17. **insolitus** Kéler, 1938. *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 240, fig. 7.
    Host: (Raubvogel)=**Aquila wahlbergi** Sundevall (see Clay, 1940, *Ann. Mag. nat. Hist.* (11), 6: 432).
*18. **intermedius** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 20, pl. 1 fig. 2.
    Host: **Haliaeetus vocifer**[**oides**] Des Murs (see type slide).
19. **leucogaster** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 300.
    Host: (*Buteo jaktal*)=**Buteo r. rufofuscus** (J. R. Forster).
20. *lobatus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 68.
    Host: (*Aquila naevia*)=**Aquila p. pomarina** C. L. Brehm.
    =no. 26.
21. **macrocephalus** (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 73.
    Host: **Haliaeetus albicilla** (Linn.).
22. **maruhashi** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 545, fig. 13.
    Host: **Pomatorhinus ruficollis musicus** Swinhoe (probably error).
    Referred here with doubt.
23. **melittoscopus** (Nitzsch), 1874 (*Docophorus*). *Insecta epizoa*: 71.
    Host: **Pernis** [**a.**] **apivorus** (Linn.).
24. *milvi* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 109, fig. 63, pl. 3 fig. 1.
    Host: **Milvus** [**migrans**] **aegyptius** (Gmelin).
    =no. 37.

25. *naeviae* (Picaglia), 1885 (*Docophorus*). *Atti Soc. ital. Sci. nat.*, 28: 2.
Host: (*Aquila naevia*)=**Aquila p. pomarina** C. L. Brehm.
=no. 26.

26. **naevius** (Giebel), 1861 (*Docophorus*). *Z. ges. NatWiss.*, 17: 523.
Host: (*Aquila naevia*)=**Aquila p. pomarina** C. L. Brehm.

27. **nipalensis** Eichler, 1944. *Zool. Anz.*, 145: 73.
Host: **Aquila n. nipalensis** (Hodgson).

*28. **nisi** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 48, 109, pl. 3 fig. 11.
Host: **Accipiter nisus** [**hibernicus** Swann].

29. **obscurus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 72.
Host: (*Rosthramus hamatus*). Probably=**Rostrhamus sociabilis** (Vieillot) (see Guimarães, 1943, *Rev. Soc. ent. Argent.*, 11: 430) but perhaps **Helicolestes hamatus** (Temminck).

30. *orbicularis* (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 460.
Host: (*Aquila fulva*)=**Aquila c. chrysaëtos** (Linn.).
=no. 2.

31. **pachypus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 71.
Host: (*Falco pondicerianus*)=**Haliastur indus** (Boddaert).

*32. *penicillatus* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 22.
Host: (*Milvus aegyptiacus*)=**Milvus migrans aegyptius** (Gmelin).
=no. 37.

33. *pictus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 74.
Host: **Aqulla** [**c.**] **chrysaëtos** (Linn.).
=no. 2

34. *platyrhynchus* (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for *Pediculus haematopus* Scopoli.
=no. 14.

35. **platystomus** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 426.
Host: (*Falco buteo*)=**Buteo b. buteo** (Linn.).

*36. **rotundatus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 21.
Host: (*Circus rufus*)=**Circus aeruginosus** (Linn.).

37. **spathulatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 73.
Host: (*Milvus ater*)=**Milvus m. migrans** (Boddaert).

38. *strigis* (J. C. Fabricius), 1775 (*Pediculus, nec P. strigis* Pontoppidan, 1763). *Syst. Ent.*: 806. *Nomen novum* for *Pediculus haematopus* Scopoli.
=no. 14.

39. *taurocephalus* (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 471, pl. 65 fig. 1.
Host: (*Archibuteo lagopus sancti-johannis*)=**Buteo lagopus sanctijohannis** (Gmelin).
=no. 10.

40. *tinnunculi* (Latreille), ? 1818 (*Pediculus, nec P. tinnunculi* Linn., 1758). In Guérin, *Encyc. Meth.*: 128, pl. 254, fig. 1. Copied from right-hand lower figure of Redi's pl. 1.
Host: (Astore)=**Accipiter gentilis** (Linn.).
=no. 14.

41. **transversifrons** (Carriker), 1903 (*Docophorus*). *Univ. Stud. Neb.*, 3: 127, pl. 1 fig. 1.
Host: **Micrastur** [**ruficollis**] **guerilla** Cassin.

42. **triangularis** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 10.
Host: (*Aquila brachydactylus*)=**Circaëtus gallicus** (Gmelin).

43. *triangulifer* (Gervais), 1844 (*Philopterus*). *Hist. nat. Ins.*, 3: 342, pl. 49 fig. 4.
Host: (*Falco chrysaetos*)=**Aquila c. chrysaëtos** (Linn.).
=no. 2.

44. *tropicus* (Sen), 1942 (*Philopterus*). *Indian J. vet. Sci.*, 12: 171, fig. 2.
Host: **Milvus migrans govinda** Sykes.
=no. 37.

45. **umbrosus** (Carriker), 1903 (*Docophorus*). *Univ. Stud. Neb.*, 3: 126.
Host: **Leucopternis semiplumbea** Lawrence.

CTENODENNYUS Ewing, 1930

Ctenodennyus. Ewing, 1930, *Proc. U.S. nat. Mus.*, 77, art. 20: 2, 9. Type species: *Dennyus* (*Ctenodennyus*) *spiniger* Ewing.

A synonym of *Dennyus*.

CTENOMENACANTHUS Conci, 1947

Ctenomenacanthus. Conci, 10.vii.1947, *Boll. Soc. ent. Ital.*, 77: 31. Type species: *Menacanthus megaspinus* Carriker.

An absolute synonym of *Carrikeria* Hopkins.

CUCLOTOCEPHALUS Carriker, 1936

Cuclotocephalus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 101. Type species: *C. extraneus* Carriker.

1. **extraneus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 101, pl. 11 fig. 1.
Host: **Nothoprocta branicki** Taczanowski.

2. **incachae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 132, fig. 9h.
   Host: **Nothoprocta** [**o.**] **ornata** (G. R. Gray).
3. **ornatus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 130, figs. 9b, i.
   Host: **Nothoprocta o. ornata** (G. R. Gray).
4. **secundus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 102, pl. 11 fig. 2.
   Host: **Nothoprocta pentlandi** [**ambigua** Cory].
5. **similis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 129, figs. 9a, c.
   Host: **Nothoprocta p. pentlandi** (G. R. Gray).

CUCLOTOGASTER Carriker, 1936

Cuclotogaster. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 67. Type species: *C. laticorpus* Carriker.
Gallipeurus. Clay, 1938, *Proc. zool. Soc. Lond.* (B), 108: 135. Type species: *Lipeurus heterographus* "Giebel".

*1. **acuminatus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 70, pl. 7 fig. 6.
   Host: **Excalfactoria** [**chinensis**] **australis** Gould.
*2. **arabicus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 18c, pl. 5 fig. 1.
   Host: **Alectoris melanocephala** (Rüppell).
*3. **barbara** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 18d, pl. 5 fig. 2.
   Host: **Alectoris b. barbara** (Bonnaterre).
4. *burnetti* (Packard), 1870 (*Goniocotes*). *Amer. Nat.*, 4: 94, fig. 26.
   Host: (Common fowl)=**Gallus domesticus.**
   =no. 10.
5. **cameratus** (Haan), 1829 (*Philopterus*). *Mém. Mus. Hist. nat., Paris*, 18: 267, pl. 12 fig. 6.
   Host: (Coq de bruyère)=**Lyrurus t. tetrix** (Linn.).
6. **cinereus** (Nitzsch), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 27: 118.
   Host: (*Hirundo urbica*. Error, *Perdix coturnix*; see Giebel 1866, *Z. ges. NatWiss.*, 28: 379)=**Coturnix c. coturnix** (Linn.).
7. *eynsfordi* (Theobald), 1896 (*Goniodes*). *Parasitic Diseases Poultry*: 26, fig. 8.
   Host: (Domestic fowl)=**Gallus domesticus.**
   =no. 10.
*8. **gedgii** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 146, fig. 19b, pl. 5 fig. 4.
   Host: **Francolinus clappertoni gedgii** Ogilvie-Grant.
9. **heterogrammicus** (Nitzsch), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 379.
   Host: (*Perdix cinerea*)=**Perdix p. perdix** (Linn.).

10. **heterographus** (Nitzsch), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 381.
Host: (*Gallus gallinaceus*)=**Gallus domesticus.**

*11. **heyi** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 19a, pl. 5 fig. 3.
Host: **Ammoperdix heyi cholmleyi** Ogilvie-Grant.

*12. **hungerfordi** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 144, figs. 21a, b, 22c, pl. 6 fig. 3.
Host: **Francolinus j. jacksoni** Ogilvie-Grant.

*13. **insolitus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 155, fig. 25c, pl. 7 fig. 6.
Host: **Arboriphila rufogularis tickelli** (Hume).

*14. **japonicus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 149, pl. 7 fig. 2.
Host: **Coturnix coturnix japonica** Temminck & Schlegel.

15. *laticorpus* Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 67, pl. 1 fig. 2.
Host: (*Crypturellus soui soui*. Error)=**Gallus domesticus.**
=no. 10.

*16. **maculipes** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 353.
Host: (*Ortyx virginianus*)=**Colinus v. virginianus** (Linn.), but probably error.
?=no. 6.

17. **madagascariensis** (Mjöberg), 1910 (*Oxylipeurus*). *Ark. Zool.*, 6: 92, figs. 53, 54.
Host: (*Margaroperdix striata*)=**Margaroperdix madagarensis** (Scopoli).

*18. *major* (Piaget), 1880, p. 362 (*Lipeurus, nec L. major* Piaget 1880, p. 346). *Pédiculines*: 362.
Host: (*Pavo spiciferus*)=**Pavo muticus** Linn., but probably error.
?=no. 10.

*19. **maranensis** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 146, pl. 6 fig. 5.
Host: **Francolinus squamatus maranensis** Mearns.

*20. **nigromarginatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 166, pl. 14 fig. 1.
Host: (*Euplocamus Horsfieldi*)=**Gennaeus h. horsfieldii** (G. R. Gray).

*21. **notatus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 153, figs. 24b, 25b, pl. 8 fig. 1.
Host: **Ptilopachus petrosus petrosus** (Gmelin).

*22. **obscurior** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 230. *Nomen novum* for *Lipeurus obscurus* Giebel, 1874 (*nec* Rudow, 1869) as redescribed by Clay (1938, *Proc. zool. Soc. Lond.* (B), 108: 139, fig. 18b).

23. *obscurus* (Giebel), 1874 (*Lipeurus, nec L. obscurus* Rudow, 1869). *Insecta epizoa*: 220.
Host: (*Perdix rufa*) = **Alectoris r. rufa** (Linn.).
= no. 22.

*24. **opimus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 78, pl. 8 fig. 6.
Host: (*Turacus giganteus*. Error) = **Crinifer** sp.

25. *pallidus* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 219. Quoted as synonym of *heterographus*.
= no. 10.

*26. **placentella** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 146, pl. 6 fig. 4.
Host: **Francolinus griseostriatus** Ogilvie-Grant.

27. **pternistis** (Bedford), 1929 (*Lipeurus*). *Rep. vet. Res. S. Afr.*, 15: 522, figs. 25, 26.
Host: **Pternistis swainsonii** (A. Smith).

*28. **rosalindae** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 143, figs. 21c, 22b, pl. 6 fig. 2.
Host: **Francolinus shelleyi theresae** Meinertzhagen.

*29. **spinicaudatus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 151, pl. 7 fig. 4.
Host: **Perdicula a. asiatica** (Latham).

*30. **synoicus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 150, figs. 23c, 24a, pl. 7 fig. 3.
Host: **Synoicus ypsilophorus australis** (Latham).

*31. **tetraogallus** (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 154, figs. 24c, 25a, pl. 8 fig. 2.
Host: **Tetraogallus h. himalayensis** G. R. Gray.

CUCULICOLA Clay & Meinertzhagen, 1939

Cuculicola. Clay & Meinertzhagen, 1939, *Entomologist*, 72: 165. Type species: *Degeeriella latirostris* (Burmeister).

1. **acutus** (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 463.
Host: **Scythrops novaehollandiae** Latham.

2. **atopus** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 18, pl. 2 fig. 4.
Host: **Piaya cayana thermophila** P. L. Sclater.

3. *chelurus* (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 150.
Host: **Scythrops novaehollandiae** Latham.
= no. 1.

4. **coromandus** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 16.
Host: (*Coccyzus coromandus*) = **Clamator coromandus** (Linn.).
Placed here with some doubt.

*5. *cuculi* (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 49, 120, pl. 10 fig. 11.
Host: **Cuculus** [**c.**] **canorus** Linn.
=no. 8.

*6. **dilatofasciatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 147, pl. 12 fig. 4.
Host: (*Eudynamis picatus*)=**Eudynamys scolopacea corvina** Stresemann.

7. *fenestratus* (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 27: 117.
Host: **Cuculus** [**c.**] **canorus** Linn.
=no. 8.

8. **latirostris** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 429.
Host: **Cuculus** [**c.**] **canorus** Linn.

9. **lipeuriformis** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 19.
Host: **Scythrops novaehollandiae** Latham.
Generic position very doubtful, perhaps a *Vernoniella*.

10. **sculptus** (Kolenati), 1858 (*Nirmus*). *S.B. Acad. Wiss. Wien*, 29: 249, pl. 1 fig. 6.
Host: (*Diplapterus naevius*)=**Tapera naevia** (Linn.).

11. **splendidus** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 16, pl. 2 figs. 3, 6.
Host: **Polyborus cheriway** [**audubonii** Cassin].

CUCULIPHILUS Uchida, 1926

Cuculiphilus. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 47. Type species: *Pediculus fasciatus* Scopoli.
Falcophilus. Guimarães, 1942, *Pap. avulsos. Dep. Zool. S. Paulo*, 2: 241. Type species: *Menopon alternatum Osborn*.
Aegypiphilus. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 56. Type species: *A. gypsis* Eichler.
Vulturiphilus. Eichler, 1948, *Entomologist*, 81: 251, *nomen novum* for *Falcophilus* Guimarães.

1. **alternatus** (Osborn), 1902 (*Menopon*). *Ohio Nat.*, 2: 175, pl. 11 fig. 1.
Host: **Cathartes aura** [**septentrionalis** Wied.].

2. *breviceps* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 279.
Host: **Sarcorhamphus papa** (Linn.).
=no. 3.

3. **cathartaepapae** (Nitzsch), 1861 (*Menopon*). *Z. ges. NatWiss.*, 17: 518.
Host: **Sarcorhamphus papa** (Linn.).

4. **centropi** Qadri, 1935. *Z. Parasitenk.*, 8: 231, fig. 4.
Host: **Centropus** [**s.**] **sinensis** (Stephens).

5. **coragypsis** (Eichler), 1948 (*Falcophilus*). *Entomologist*, 81: 251, figs. 1–7.
Host: **Coragyps atratus foetens** (Lichtenstein).

6. *coromandus* Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 49, fig. 17.
Host: (*Entomothera coromanda major*. Error)=**Cuculus canorus telephonus** Heine (see Hopkins, 1947, *Ann. Mag. nat. Hist.* (11), 14: 104).
=no. 10.

7. *cuculi* (J. C. Fabricius), 1775 (*Pediculus*). *Syst. Ent.*: 807. *Nomen novum* for *Pediculus fasciatus* Scopoli.
=no. 10.

8. **decoratus** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 525, pl. 72 fig. 2.
Host: (*Elanus leucurus*. Error)=**Coccyzus americanus occidentalis** Ridgway (*fide* Emerson, 1949, *Psyche, Camb., Mass.*, 56: 90).

9. *fasciaferus* (Harrison), 1916 (*Menopon*). *Parasitology*, 9: 36. *Nomen novum* for *Menopon fasciatum* Rudow, 1869 (*nec* Scopoli, 1763).
=no. 21.

10. **fasciatus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 383.
Host: **Cuculus** [**c.**] **canorus** Linn.

11. *fasciatus* (Rudow), 1869 (*Menopon*) (*nec* Scopoli, 1763). *Z. ges. NatWiss.*, 34: 403.
Host: (*Sarcorhamphus gryphus*)=**Vultur gryphus** Linn.
=no. 21

12. *galapagensis* (Kellogg & Kuwana), 1902 (*Menopon*). *Proc. nat. Acad. Sci., Wash.*, 4: 487, pl. 31 fig. 4.
Host: (*Geospiza conirostris* and *Nesomimus macdonaldi*. Error)=**Coccyzus melanocoryphus** Vieillot (Emerson, 1949, *Psyche, Camb., Mass.*, 56: 91).
=no. 20.

13. **gypsis** (Eichler), 1944 (*Aegypiphilus*). *Dtsch. ent. Z.*, 1943: 57, fig. 1.
Host: **Gyps** [**f.**] **fulvus** (Hablizl).

14. **hototogisu** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 48, fig. 16.
Host: (*Cuculus i. intermedius*)=**Cuculus p. poliocephalus** Latham.

*15. *interpolatum* (Piaget), 1880 (*Menopon*). *Pédiculines*: 493, pl. 42, fig. 1.
Host: [**Scythrops novaehollandiae** Latham].
=no. 18.

mirzai Qadri, 1935. See *Ardeiphilus*.

16. *phanerostigma* (Giebel), 1861 (*Menopon*). *Z. ges. NatWiss.*, 18: 305. *Nomen novum* for *M. phanerostigmaton* (Nitzsch).
=no. 10.

17. *phanerostigmaton* (Nitzsch), 1818 (*Liotheum*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for *Pediculus fasciatus* Scopoli.
=no. 10.

18. **platygaster** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 290.
Host: **Scythrops novaehollandiae** Latham.

19. **punctatus** (Gervais), 1849 (*Liotheum*). In Gay, *Hist. fis. polit. Chile*, 4: 104, pl. fig. 11.
Host: (Halcones)=Falconiformes.

20. **snodgrassi** (Kellogg & Kuwana), 1902 (*Menopon*). *Proc. nat. Acad. Sci., Wash.*, 4: 486, pl. 31 fig. 3.
Host: **Coccyzus melanocoryphus** Vieillot.

*21. **zonatus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 152, pl. 16 fig. 6.
Host: (*Sarcorhamphus gryphus*)=**Vultur gryphus** Linn.

CUCULOECUS Ewing, 1926

Cuculoecus. Ewing, 1926, *Proc. ent. Soc. Wash.*, 28: 148. Type species: *Philopterus coccygii* (Osborn).

* 1. *angulatus* (Piaget), 1880 (*Docophorus, nec D. angulatus* Piaget, 1880: 21). *Pédiculines*: 93, pl. 8 fig. 5.
Host unknown.

2. **coccygii** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 222, fig. 143.
Host: (Yellow-billed cuckoo)=**Coccyzus a. americanus** (Linn.).

*3. **emarginatus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 135, pl. 7 fig. 14.
Hosts: (*Ibis peregrina* and *religiosa*. Error).

*4. **laticlypeatus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 116, pl. 6 fig. 2.
Host: (*Cuculus flabelliformis*)=**Cacomantis pyrrhophanus prionurus** (Lichtenstein).

*5. **latifrons** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 97, pl. 1 fig. 4.
Host: **Cuculus** [**c.**] **canorus** Linn.

*6. **obcordatus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 121.
Host: (*Scythrops N. Hollandiae*)=**Scythrops novaehollandiae** Latham.

7. *occidentalis* (Kellogg), 1899 (*Docophorus, nec D. occidentalis* Kellogg, 1896). *Occ. Pap. Calif. Acad. Sci.*, 6: 6, pl. 1 figs. 5, 8.
Host: **Coccyzus americanus occidentalis** Ridgway.
=no. 2.

CUMMINGSIA Ferris, 1922

Cummingsia. Ferris, 25.iv.1922, *Parasitology*, 14: 83. Type species: *C. maculata* Ferris.
Acanthomenopon. Harrison, May 1922, *Austral. Zool.*, 2: 156. Type species: *A. horridum* Harrison.

1. *horrida* (Harrison), 1922 (*Acanthomenopon*). *Austral. Zool.*, 2: 156, figs. 1c, 2.
   Host: (*Peramys domesticus*)=**Monodelphis domesticus** (Wagner).
   =no. 4.
2. **intermedia** Werneck, 1937. *Mem. Inst. Osw. Cruz*, 32: 70, figs. 1–5.
   Host: **Marmosa incana paulensis** Tate.
3. **maculata** Ferris, 1922. *Parasitology*, 14: 83, figs. 2e, 3d, 4e, 7.
   Host: (*Caenolestes* sp.)=**Orolestes incae** Thomas.
4. **peramydis** Ferris, 1922. *Parasitology*, 14: 85, figs. 2d, 3e, 4c, 8.
   Host: (*Peramys domesticus*)=**Monodelphis domesticus** (Wagner).

CUMMINGSIELLA Ewing, 1930

Dollabella. Cummings, 1916 (*nec* Gistel, 1848). *Proc. Zool. Soc. Lond.*, 1916: 265. Type species: "*Dollabella testudinarius* Denny".
Cummingsiella. Ewing, 1930, *Proc. biol. Soc. Wash.*, 42: 125. *Nomen novum* for *Dollabella* Cummings (*nec* Gistel).

1. **ambigua** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 426.
   Host: (*Scol. gallinago*)=**Capella g. gallinago** (Linn.).
2. *amphibola* (Giebel), 1861 (*Docophorus*). *Z. ges. NatWiss.*, 18: 314. *Nomen novum* for *D. ambiguus* Burmeister.
   =no. 1.
3. *aurata* (Burmeister), 1838 (*Docophorus, nec Philopterus* (*Docophorus*) *auratus* Haan, 1829). *Handb. Ent.*, 2: 426.
   Host: **Scolopax** [**r.**] **rusticola** Linn.
   =no. 4.

*4. **aurea** Hopkins, 1949. *Ann. Mag. nat. Hist.* (12), 2: 31, pl. 1 figs. 3, 4.
   Host: **Scolopax r. rusticola** Linn.

5. *biseriatis* (Denny), 1842 (*Docophorus*, misdetermination of *Nirmus biseriatus* Children). *Mon. Anopl. Brit.*: 250 (legend of pl. 1 fig. 6).
   Host: **Numenius arquata** (Linn.).
   =no. 10.

5a. **breviclypeata** Blagoveshtchensky, 1948. *Mag. Parasit., Leningr.*, 10: 277, figs. 10–10a.
   Host: **Numenius tenuirostris** Vieillot.

6. **longirostricola** (Wilson), 1937 (*Philopterus*). *Canad. Ent.*, 69: 264, figs. 1, 2.
Host: **Numenius** [a.] **americanus** Bechstein.

*7. *major* (Waterston), 1912 (*Docophorus, nec D. major* Kellogg, 1896). *Ent. mon. Mag.* (2), 23: 62.
Host: (*Gallinago coelestis*)=**Capella g. gallinago** Linn.
=no. 1.

8. *microceras* (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 13.
Host: (*Numenius linearis*)=**Numenius arquata occidentalis** Brehm.
=no. 10.

*9. *nirmoïdes* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 104, pl. 9 fig. 2.
Host: (*Numenius arquatus*. Error)=**Capella gallinago** Linn.
=no. 1.

10. **ovalis** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 384.
Host: (*Scolopax arquata*)=**Numenius a. arquata** (Linn.).

11. *pseudonirmus* (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 167.
Host: **Numenius arquata** Linn.
=no. 10.

*12. *testudinaria* (Denny), 1842 (*Docophorus*, misdetermination of *Nirmus testudinarius* Children). *Mon. Anopl. Brit.*: 46, 96, pl. 1 fig. 6.
Host: **Numenius** [a.] **arquata** Linn.
=no. 10.

CYPSELOECUS Conci, 1941

Cypseloecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: *Philopterus excisus* Nitzsch.

Not separable from *Philopterus*.

DAHLEMHORNIA Kéler, 1936

Dahlemhornia. Kéler, 1936, *Bull. Acad. polon. Sci. Lett.* (B), 2: 163. Type species: *Nirmus asymmetricus* "Nitz.".

1. **asymmetrica** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: (*Dromaeus nov. Holland*)=**Dromiceius novaehollandiae** (Latham).

2. *setosa* (Le Souëf & Bullen), 1902 (*Nirmus, nec N. setosus* Giebel, 1876). *Vict. Nat.*, 18: 157, figs. 5, 6.
Host: (*Dromaeus novaehollandiae*)=**Dromiceius novaehollandiae** (Latham).
=no. 1.

DAMALINIA Mjöberg, 1910

Damalinia. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 69. Type species: *Trichodectes crenelatus* Piag.

Bovicola. Ewing, June 1929, *Man. external Parasites*: 121, 123, 193. Type species: *Trichodectes caprae* Gurlt.

Tricholipeurus. Bedford, Oct. 1929, *Rep. vet. Res. S. Afr.*, 15: 514. Type species: *T. aepycerus* Bedf.

Bovidoecus. Bedford, Oct. 1929, *Rep. vet. Res. S. Afr.*, 15: 518. Type species: *Trichodectes bovis* Linné.

Lepikentron. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 452. Type species: *Trichodectes breviceps* Rudow.

Rhabdopedilon. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 453. Type species: *Trichodectes longicornis* Nitzsch.

Cervicola. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 460. Type species: *C. tibialis* Piaget [*sensu* Kéler = *Trichodectes meyeri* Taschenberg].

Holakartikos. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 461. Type species: *Trichodectes pilosus* Piaget (*nec* Gbl.).

Werneckiella. Eichler, 1940, *Zool. Anz.*, 129: 160. Type species: "*Trichodectes equi* Denny *sensu* Werneck".

An exceedingly difficult genus, containing (like *Trichodectes*) several groups which run into one another and which we, therefore, consider should not be separated generically. The principal groups, *Bovicola, Tricholipeurus* and perhaps *Lepikentron* (which would include *Rhabdopedilon*) might well be recognized as subgenera. In this connection the question of the type species of *Cervicola* is important: "*tibialis* Piaget" in Kéler's writings is invariably *meyeri* Taschenberg and not the species described by Piaget, so *Cervicola* in a subgeneric sense is a synonym of *Damalinia s. str.* and not of *Tricholipeurus.*

Those who disagree with our opinion that the groups should not be regarded as genera are referred to Werneck's *Malófagos de Mamíferos*, pt. 2 (*Rio de Janeiro*, 1950).

*1. **adenota** (Bedford), 1936 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 7: 45, figs. 14–17.
Host: **Adenota kob** [**thomasi** (P. L. Sclater)].

2. **aepycerus** (Bedford), 1929 (*Tricholipeurus*). *Rep. vet. Res. S. Afr.*, 15: 515, figs. 14, 15, 18.
Host: **Aepyceros melampus** [**petersi** Bocage].

3. **albimarginata** (Werneck), 1936 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 31: 570, figs. 205–212.
Host: (*Mazama americana*) = **Mazama nemorivaga** (Cuvier).

4. **alpina** (Kéler), 1942 (*Bovicola*). *Arb. morph. tax. Ent. Berlin-Dahlem*, 9: 69, figs. 1–5.
Host: **Rupicapra rupicapra** (Linn.).

5. **americana** (Jellison), 1935 (*Bovicola*). *J. Parasit.*, 21: 410, fig.
Host: **Cervus canadensis** (Erxleben).

*6. **annectens** Hopkins, 1943. *Rev. brasil. Biol.*, 3: 24, figs. 14–17.
Host: (*Tragelaphus scriptus bor*) = **Strepsiceros scriptus bor** (Heuglin).

7. **antidorcas** (Bedford), 1931 (*Tricholipeurus*). *Rep. vet. Res. S. Afr.*, 17: 283, figs. 1–3.
Host: **Antidorcas marsupialis** (Zimmermann).

*8. **appendiculata** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 403, pl. 33 fig. 1.
Host: (*Antilope subgutturosa*)=**Gazella subgutturosa** Guldenstadt.

9. *aucheniaelamae* (Torregiani), 1910 (*Trichodectes*). *Zooparasitos del Altiplano boliviano*, La Paz: 34.
Host: (*Auchenia lama*)=**Lama huanaca glama** (Linn.).
=no. 15.

10. *bacula* (Stobbe), 1913 (*Trichodectes*). *Über die Mallophagen . . . unserer Haustiere*, Kaufbeuren: 26, pl. 2 fig. 11.
Host: (Ziege. Error).
Type lost; probably=no. 52.

11. **balanica** (Werneck), 1938 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 33: 413, figs. 1–6.
Host: **Antilope cervicapra** Pallas.

*12. **baxi** Hopkins, 1947. *Rev. brasil. Biol.*, 7: 117, figs. 1–5.
Host: **Damaliscus korrigum jimela** (Matschie).

13. **bedfordi** (Hill), 1922 (*Trichodectes*). *Parasitology*, 14: 67, pl. 2 figs. 1–3.
Host: (*Cephalophus* (*Guebei*) *monticola*)=**Philantomba caerulea** (Hamilton-Smith).

14. **bovis** (Linné), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 611.
Host: **Bos taurus** Linn.

15. **breviceps** (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 27: 110, pl. 5 fig. 2.
Host: (*Auchenia llama*)=**Lama huanaca glama** (Linn.).

16. **caprae** (Gurlt), 1843 (*Trichodectes*). *Mag. ges. Thierheilk.*, 9: 3, pl. 1 fig. 2.
Host: (Ziege)=**Capra hircus** Linn.

17. *caprae* (Packard), 1870 (*Trichodectes*). *Amer. Nat.*, 4: 96, fig. 8.
Host: (Goat)=**Capra hircus** Linn.
=no. 16.

*18. **chorleyi** (Hopkins), 1941 (*Bovicola*). *Ann. Mag. nat. Hist.* (11), 7: 41, fig.
Host: (*Alcelaphus lelwel roosevelti*)=**Alcelaphus buselaphus roosevelti** (Heller).

19. **clayae** (Werneck), 1938 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 33: 417, figs. 7–14, pl. 1 figs. 1, 3.
Host: **Neotragus pygmaeus** (Linn.).

20. *climacium* (Giebel), 1861 (*Trichodectes*). *Z. ges. NatWiss.*, 18: 292. *Nomen novum* for *T. climax* Nitzsch.
=no. 16.

21. *climax* (Nitzsch), 1861 (*Trichodectes*). In Giebel, *Z. ges. NatWiss.*, 17: 81, pl. 1 figs. 1, 2.
Host: (Ziege)=**Capra hircus** Linn.
=no. 16.

*22. **conectens** Hopkins, 1943. *Rev. brasil. Biol.*, 3: 26, figs. 18–21.
Host: **Oreotragus oreotragus aureus** Heller.

23. **cornuta** (Gervais), 1844 (*Trichodectes*). In Walckenaer, *Hist. nat. Ins.*, 3: 315, pl. 49 fig. 10.
Host: (*Antilope dorcas*)=**Gazella d. dorcas** (Linn.).

24. **crassipes** (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 17: 111, pl. 7 fig. 1.
Host: (Angoraziege)=**Capra hircus angorensis** Shaw.

*25. **crenelata** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 402, pl. 32 fig. 8.
Host: (*Antilope albifrons*)=**Damaliscus pygargus albifrons** (Burchell).

26. **dimorpha** (Bedford), 1939 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 12: 114, figs. 11–13.
Host: (Wild goat). Probably=**Naemorhedus goral** (Hardwicke) (see Hopkins, 1949, *Proc. Zool. Soc. Lond.*, 119: 532).

27. **dorcelaphi** (Werneck), 1936 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 31: 565, figs. 197–204.
Host: (*Dorcelaphus besoarticus*)=**Blastocerus bezoarticus** (Linn.).

28. **elongata** (Bedford), 1934 (*Tricholipeurus*). *Onderstepoort J. vet. Sci.*, 2: 46, figs. 7, 9.
Host: **Aepyceros [m.] melampus** (Lichtenstein).

*29. **equi** (Denny), 1842 (*Trichodectes*). *Mon. Anopl. Brit.*: 61,191, pl. 17 fig. 7.
Host: (Horse)=**Equus caballus** Linn.

30. **fahrenholzi** (Eichler), 1949 (*Tricholipeurus*). *Entonom.*, 1: 67, figs.
Host: (*Antilope arabica*)=**Gazella arabica** Lichtenstein.

*31. **forficula** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 400, pl. 32 fig. 7.
Host: (*Cervus porcinus*)=**Axis porcinus** (Zimmermann).

*32. **harrisoni** (Cummings), 1916 (*Trichodectes*). *Proc. zool. Soc. Lond.*, 1916: 276, figs. 13–16.
Host: **Connochaetes gnou** (Zimmermann).

*33. **hemitragi** (Cummings), 1916 (*Trichodectes*). *Proc. zool. Soc. Lond.*, 1916: 273, figs. 11, 12.
Host: **Hemitragus jemlaicus** (Hamilton-Smith).

*34. **hendrickxi** Hopkins, 1947. *Rev. brasil. Biol.*, 7: 119, figs. 6–11.
Host: **Cephalophus nigrifrons kivuensis** Lönnberg.

35. *hermsi* (Kellogg & Nakayama), 1915 (*Trichodectes*). *Psyche, Camb., Mass.*, 22: 34, fig. 1.
Host: ("Merino goat")=**Capra hircus** Linn.
=no. 24.

36. **hilli** (Bedford), 1934 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 2: 43, figs. 4–6.
Host: **Kobus** [e.] **ellipsiprymnus** (Ogilby).

*37. **hopkinsi** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 47, figs. 18, 19.
Host: **Taurotragus oryx pattersonianus** Lydekker.

*38. *inaequalemaculatus* (Piaget), 1885 (*Trichodectes*). *Pédiculines Supplément*: 88, pl. 9 fig. 7.
Host: (*Auchenia Guanaco*)=**Lama h. huanaca** (Linn.).
=no. 15.

*39. **indica** (Werneck), 1950 (*Tricholipeurus*). *Malófagos de Mamíferos*, pt. 2: 177, figs. 267–272.
Host: **Muntiacus muntjak** (Zimmermann).

40. **lerouxi** (Bedford), 1930 (*Tricholipeurus*). *Rep. vet. Res. S. Afr.*, 16: 163, fig. 7.
Host: **Sylvicapra** [g.] **grimmi** (Linn.).

41. **limbata** (Gervais), 1844 (*Trichodectes*). *Hist. Ins. aptères*, 3: 313, pl. 48 fig. 4.
Host: (Chèvre d'Angora)=**Capra hircus angorensis** Shaw.

42. **lineata** (Bedford), 1920 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 7, 8: 723, pl. 5 fig. 2.
Host: **Raphiceros** [c.] **campestris** (Thunberg).

43. **lipeuroides** (Mégnin), 1884 (*Trichodectes*). *Naturaliste*, no. 62: 494.
Host: (*Cervus mexicanus*)=**Odocoileus mexicanus** (Gmelin).

44. **longiceps** (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 27: 110, pl. 6 fig. 1.
Host: (*Antilope arabica*)=**Gazella arabica** Lichtenstein.

45. **longicornis** (Nitzsch), 1818 (*Trichodectes*). *Germar's Mag. Ent.*, 3: 296. *Nomen novum* for Redi's pl. 23, lower figure.
Host: (Cervo)=**Cervus elaphus** Linn.

46. *madagascariensis* (Mjöberg), 1910 (*Trichodectes*). *Ark. Zool.*, 6, no. 13: 64, figs. 38, 39.
Host: (*Eupleres goudoti*. Error)=**Capra hircus** Linn.
=no. 41.

*47. *major* (Piaget), 1885 (*Trichodectes*). *Pédiculines Supplément*: 86, pl. 9 fig. 5.
Host: (*Hircus angorensis*)=**Capra hircus angorensis** Shaw.
=no. 41.

48. *mambrica* (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 27: 111, pl. 6 fig. 2.
Host: (*Hircus mambricus*)=**Capra hircus** Linn.
=no. 16.

49. **martinaglia** (Bedford), 1936 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 7: 43, figs. 11–13.
Host: **Onotragus leche** (Gray).

50. *mazama* (Stobbe), 1913 (*Eutrichophilus*). *Dtsch. ent. Z.*, 1913: 562. *Nomen novum* for *mexicanus* Mjöberg.
=no. 43.

51. *mexicana* (Mjöberg), 1910 (*Eutrichophilus, nec* Rudow, 1866). *Ark. Zool.*, 6, no. 13: 79, 244, figs. 49, 50, 137, pl. 4 figs. 1, 2.
Host: (*Cervus mexicanus*)=**Odocoileus mexicanus** (Gmelin).
=no. 43.

52. **meyeri** (Taschenberg), 1882 (*Trichodectes*). *Nova Acta Leop.-Carol.*, 44: 222, pl. 7 fig. 13.
Host: (Not known)=**Capreolus capreolus** (Linn.).

53. **muntiacus** (Séguy), 1948 (*Trichodectes*). *Notes Ent. chin.*, 12: 149, figs.
Host: **Muntiacus muntjak** (Zimmermann).

54. **neglecta** (Kéler), 1942 (*Bovicola*). *Arb. morph. tax. ent. Berlin-Dahlem*, 9: 77, figs. 6–9.
Host: **Ammotragus lervia** (Pallas).

*55. **ocellata** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 398, pl. 32, fig. 5a.
Host: **Equus burchelli** (Gray).

56. *odocoilei* (McGregor), 1917 (*Trichodectes*). *Ann. ent. Soc. Amer.*, 10: 173, pl. 17 fig. 7.
Host: **Odocoileus virginianus macrourus** (Rafinesque).
=no. 62.

*57. **ourebiae** Hopkins, 1943. *Rev. brasil. Biol.*, 3: 19, figs. 5–9.
Host: **Ourebia ourebi ugandae** De Beaux.

58. **ovis** (Schrank), 1781 (*Pediculus*). *Enum. Ins. Austr. Indig.*: 502, pl. 1 figs. 8, 9.
Host: **Ovis aries** Linn.

59. *ovisarietis* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 187. *Nomen novum* for *ovis* Schrank.
=no. 58.

60. *painei* (Kellogg & Nakayama), 1914 (*Trichodectes*). *Psyche, Camb., Mass.*, 21: 90, fig. 1.
Hosts: (*Corvus semicinctus* and *Haematopus frazari*. Errors)=**Capra hircus** Linn.
=no. 41.

*61. **pakenhami** (Werneck), 1947 (*Tricholipeurus*). *Rev. brasil. Biol.*, 7: 101, figs. 1–6.
Host: **Cephalophus adersi** Thomas.

62. **parallela** (Osborn), 1896 (*Trichodectes*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 240, fig. 148.
Host: (Deer). Probably=**Odocoileus virginianus** (Boddaert).

*63. **parkeri** (Hopkins), 1941 (*Tricholipeurus*). *J. E. Afr. Ug. nat. Hist. Soc.*, 16: 47, figs. 1–5.
Host: **Gazella thomsoni nasalis** Lönnberg.

*64. *parumpilosa* (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 397, pl. 32 fig. 5.
Host: **Equus caballus** Linn.
=no. 29.

65. **pelea** (Bedford), 1934 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 2: 41, figs. 1–3.
Host: **Pelea capreolus** (Bechstein).

*66. *penicillata* (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 406, pl. 32 fig. 10.
Host: (*Macropus penicillatus*. Error)=**Capra hircus** Linn.
=no. 24.

67. *peregrina* (Taschenberg), 1882 (*Trichodectes*). *Nova Acta Leop.-Carol.*, 44: 218, pl. 7 fig. 10.
Host: (*Mycteria crumenifera*. Error)=**Capra hircus** Linn.
=no. 16.

68. *pilosus* (Giebel), 1874 (*Trichodectes*). *Insecta epizoa*: 59.
Host: **Equus caballus** Linn.
=no. 29.

69. *pubescens* (Macqueen), 1905 (*Trichodectes*). *Parasites parasitic Diseases domesticated Animals*, ed. 2; 61.
Host: **Equus caballus** Linn.
=no. 29.

*70. *punctum* (Piaget), 1885 (*Trichodectes*). *Pédiculines Supplément*: 87, pl. 9 fig. 6.
Host: (*Lamprotornis* sp. Error)=**Dama dama** (Linn.).
=no. 87.

71. **reduncae** (Bedford), 1929 (*Tricholipeurus*). *Rep. vet. Res. S. Afr.*, 15: 517, figs. 16, 17, 17b.
Host: **Redunca** [**a.**] **arundinum** (Boddaert).

72. *rupicaprae* (Werneck), 1944 (*Bovicola*). *Rev. brasil. Biol.*, 4: 271, figs. 1–3.
Host: **Rupicapra rupicapra** (Linn.).
=no. 4.

73. *sachtlebeni* (Kéler), 1937 (*Bovicola*). *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 314, figs. 1, 2.
Host: (Ziege)=**Capra hircus** Linn.
=no. 41.

74. *scalaris* (Nitzsch), 1818 (*Trichodectes*). *Germar's Mag. Ent.*, 3: 296. *Nomen novum* for *P. bovis* Linn.
=no. 14.

75. **sedecimdecembrii** (Eichler), 1946 (*Bovicola*). *Berlin. Münch. tierärtzl. Wschr.*, 1946: 44, fig.
Host: (Wisent)=**Bison bonasus** (Linn.).

*76. *siamensis* Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 133, figs. 177, 178.
Host: **Muntiacus muntjak curvostylis** (Gray).
=no. 53.

77. *similis* (Denny), 1842 (*Trichodectes*). *Mon. Anopl. Brit.*: 194, pl. 17 fig. 6.
Host: (Red deer)=**Cervus elaphus scoticus** Lönnberg.
=no. 45.

78. *solida* (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 27: 112, pl. 7 fig. 2.
Host: (Ziege)=**Capra hircus** Linn.
=no. 16.

79. *sphaerocephalus* (Olfers), 1816 (*Pediculus*). *De Veget. . . .*, 1: 85. *Nomen novum* for *Pediculus ovis* Schrank.
=no. 58.

80. *sphaerocephalus* (Nitzsch), 1818 (*Trichodectes*). *Germar's Mag. Ent.*, 3: 296. *Nomen novum* for *Pediculus ovis* Schrank.
=no. 58.

*81. **spinifer** Hopkins, 1943. *Rev. brasil. Biol.*, 4: 23, figs. 10–13.
Host: **Gazella granti brighti** Thomas.

82. **tarandi** (Mjöberg), 1910 (*Trichodectes*). *Ark. Zool.*, 6, no. 13: 66, pl. 1 fig. 1.
Host: (*Cervus tarandus*)=**Rangifer t. tarandus** (Linn.).

*83. *tarsata* (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 399.
Host: (Petits chevaux de Java)=**Equus caballus** Linn.
=no. 29.

84. *tauri* (Linn.), 1761 (*Pediculus*). *Fauna suecica*, ed. 2: 476. *Nomen novum* for *P. bovis* Linn.
=no. 14.

85. **theileri** Bedford, 1928. *Rep. vet. Res. S. Afr.*, 13, 14: 849, pl. 6 fig. 15, pl. 7 fig. 16.
Host: **Gorgon** [t.] **taurinus** (Burchell).

86. **thompsoni** (Bedford), 1936 (*Bovicola*). *Onderstepoort J. vet. Sci.*, 7: 42, fig. 10.
Host: (*Nemorrhaedus sumatraensis*)=**Capricornis sumatraensis** (Bechstein).

*87. **tibialis** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 399, pl. 32 fig. 6.
Host: (*Cervus dama*)=**Dama dama** (Linn.).

88. **trabeculae** (Bedford), 1929 (*Tricholipeurus*). *Rep. vet. Res. S. Afr.*, 15: 516, figs. 17a, 17c.
Host: **Redunca** [f.] **fulvorufula** (Afzelius).

89. **traguli** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 140, figs. 190–194.
Host: **Tragulus** [**javanicus**] **borneanus** Miller.

*90. *truncata* (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 393.
Host: (Chèvre de Java)=**Capra hircus** Linn.
=no. 16.

91. **ugandae** (Werneck), 1950 (*Tricholipeurus*). *Malófagos de Mamíferos*, pt. 2: 168.
Host: **Redunca redunca** [**ugandae** (Blaine)].

92. *vestita* (Railliet), 1895 (*Trichodectes*). *Tr. Zool. med. agric.*: 835.
Hosts: (Cheval et Ane)=**Equus caballus** Linn. and **Equus asinus** Linn.
=no. 29.

*93. **victoriae** Hopkins, 1943. *Rev. brasil. Biol.*, 3: 17, figs. 1–4.
Host: (*Rhynchotragus guentheri smithi*)=**Rhynchotragus kirki smithi** (Thomas).

94. *virginianus* (Peters), 1930 (*Tricholipeurus*). *Proc. ent. Soc. Wash.*, 1930: 76, figs. 1–3.
Host: **Odocoileus virginianus virginianus** (Boddaert).
=no. 43.

95. *wernecki* (Kéler), 1937 (*Bovicola*). *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 317. *Nomen novum* for material described by Werneck as *Trichodectes limbatus* Gervais.
=no. 41.

*96. **zuluensis** (Werneck), 1950 (*Bovicola*). *Malófagos de Mamíferos*, pt. 2: 88, figs. 82–88.
Host: **Equus burchelli antiquorum** (Hamilton-Smith).

DASYONYX Bedford, 1932

Dasyonyx. Bedford, 1932, *Proc. zool. Soc. Lond.*, 1932: 720. Type species: *D. validus* Bedford.
Neodasyonyx. Werneck, 1941, *Mem. Inst. Osw. Cruz*, 36: 543. Type species: *Dasyonyx transvaalensis* Bedford.

Neodasyonyx is an excellent subgenus—the status assigned to it by Werneck.

1. **bedfordi** Werneck, 1935. *Brasil. Medico*, 49: 598.
Host: (Daman (Hyrax) du Congo)=**Dendrohyrax** sp.

2. **dendrohyracis** (Ferris), 1930 (*Trichodectes*). *Rep. Harvard Afric. Exped. Liberia*: 1032, fig. 20B, F.
Host: **Dendrohyrax** [**v.**] **validus** True.

3. **diacanthus** (Ehrenberg), 1828 (*Trichodectes*). *Symbolae physicae, Mammalia*, art. *Hyrax*.
Host: (*Hyrax syriacus*)=**Heterohyrax s. syriacus** (Schreber).

4. **guineensis** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 528, figs. 96–103.
Host: **Dendrohyrax dorsalis** [**sylvestris**] (Temminck).

*5. **hopkinsi** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 525, figs. 90–95.
Host: **Dendrohyrax dorsalis marmota** Thomas.

6. *lindfieldi* (Ferris), 1930 (*Trichodectes, nec T. lindfieldi* Hill, 1922). *Rep. Harvard Afric. Exped.*: 1030, figs. 19, 20A, C, D, E, G, H.
Host: (*Procavia adolfi-friederici*)=**Dendrohyrax arboreus adolfifriederici** (Brauer).
=no. 13.

7. **minor** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 112, fig. 9.
Host: (*Procavia* sp., T. M. skin 4324)=**Procavia capensis orangiae** Roberts.

8. **nairobiensis** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 38, figs. 8, 9.
Host: (*Procavia mackinderi zelotes*)=**Procavia habessinica zelotes** Osgood.

9. **oculatus** (Bedford), 1928 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 13–14: 847, pl. 6 fig. 14.
Host: **Heterohyrax** [**syriacus**] **ruddi** (Wroughton).

10. **ovalis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 721, figs. 9, 11, 12.
Host: **Procavia** [**capensis**] **coombsi** Roberts, probably error for **P. c. windhuki** Brauer.

11. **transvaalensis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 722, figs. 10, 13b, 14a.
Host: **Procavia** [**capensis**] **coombsi** Roberts.

*12. **ugandensis** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 522, fig. 89.
Host: (*Heterohyrax b. brucei.* Misdetermination)=**Heterohyrax syriacus bakeri** (Gray).

13. **validus** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 721. *Nomen novum* for *Trichodectes lindfieldi* Ferris 1930 *nec* Hill 1922.

14. **waterbergensis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 724, figs. 13c, 14b.
Host: (*Procavia waterbergensis.* Error)=**Heterohyrax welwitschi otjiwarongensis** Roberts.

*15. **windhuki** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 38, figs. 6, 7.
Host: **Procavia** [**capensis**] **windhuki** Brauer.

DEBEAUXOECUS Conci, 1941

Debeauxoecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: *Philopterus claviformis* Piaget.

A synonym of *Clayiella*, which is itself not separable from *Philopterus*, the distinguishing characters being adaptive and not phylogenetic.

DEGEERIELLA Neumann, 1906

Nirmus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 291 (*nec* Hermann, 1804).
Degeeriella. Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 60. *Nomen novum* for *Nirmus* Nitzsch *nec* Hermann. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): "*D. discocephalus* N."
Kélerinirmus. Eichler, 1940, *Zool. Anz.*, 130: 101. Type species: "*Nirmus fuscus* Nitzsch in Denny."

1. *aeruginosi* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 16. *Nomen novum* for *Nirmus fuscus* Denny.
   =no. 18.

2. **aguiae** (Gervais), 1844 (*Philopterus*). In Walckenaer's *Hist. nat. Ins.*, 3: 350.
   Host: (*Spizaetus melanoleucus*)=**Geranoaetus m. melanoleucus** (Vieillot).

3. **amblys** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 499, pl. 67 fig. 5.
   Host: **Haliaeëtus** [**l.**] **leucocephalus** (Linn.).

4. **angusta** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 126.
   Host: **Buteo lagopus** (Pontoppidan).
   anhingae Peters, 1935. See *Pectinopygus*.

*5. *appendiculata* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 132, pl. 11, fig. 2.
   Hosts: (*Milvus ater*)=**Milvus migrans migrans** (Boddaert) and **Milvus** [**migrans**] **aegyptius** (Gmelin).
   =no. 38.

6. **aquilarum** Eichler, 1943. *Zool. Anz.*, 142: 92, fig. 1.
   Host: **Aquila n. nipalensis** Hodgson.
   austini Peters, 1931. See *Quadraceps*.

7. *burmeisteri* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 126.
   Host: (*Falco rufipes*)=**Falco vespertinus** Linn.
   =no. 30.

8. **caracarensis** (Kellogg & Mann), 1912 (*Nirmus*). *Ent. News*, 23: 59.
   Host: (*Polyborus lentosus*)=**Polyborus lutosus** Ridgway.

*9. **castanea** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 232, pl. 8 fig. 9.
   Host: (*Sula piscatrix*. Error)=some member of Falconiformes.
   charcoti Neumann, 1907. See *Pseudonirmus*.
   chrysomytris Blagoveshtchensky, 1940. See *Brüelia*.
   conformis Blagoveshtchensky, 1940. See *Quadraceps*.
   conocephala Blagoveshtchensky, 1940. See *Brüelia*.
   crassipedalis Harrison, 1916. See *Brüelia*.

10. **curvilineata** (Kellogg & Kuwana), 1902 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 470, pl. 29 fig. 4.
    Host: (*Nesopelia galapagoensis* and *Oceanites gracilis*. Error)=**Buteo galapagoensis** (Gould).
    daumae Clay, 1936. See *Brüelia*.
11. **discocephalus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
    Host: (*Aquil. albicilla*)=**Haliaeëtus albicilla** (Linn.).
    dissimilis Blagoveshtchensky, 1948. See *Quadraceps*.
    episcopi Qadri, 1936. See *Ardeicola*.
12. **epustulata** (Carriker), 1903 (*Nirmus*). *Univ. Nebr. Stud.*, 3: 133.
    Host: **Accipiter bicolor** (Vieillot).
13. *euzonia* (Nitzsch), 1861 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 17: 521.
    Host: **Gypaëtus barbatus** (Linn.).
    =no. 29.
    falcigera Peters, 1931. See *Quadraceps*.
14. **fasciata** (Rudow), 1869 (*Nirmus*). *Beitr. Kennt. Malloph.*: 20.
    Host: (*Falco islandicus*)=**Falco rusticolus islandus** Brünnich.
15. **flavida** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 301.
    Host: (*Buteo jaktal*)=**Buteo r. rufofuscus** (J. R. Forster).
*16. **frater** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 145, pl. 12 fig. 2.
    Host: (*Lamprotornis amethystina* de l'Habesh. Error)= some member of Falconiformes.
17. **fulva** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 124.
    Host: (*Aquila fulva*)=**Aquila chrysaëtos** (Linn.).
*18. **fusca** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 49, 118, pl. 9 fig. 8.
    Host: (*Circus rufus*)=**Circus ae. aeruginosus** (Linn.).
19. *fusca* (Nitzsch), 1861 (*Nirmus, nec Nirmus fuscus* Denny, 1842). In Giebel, *Z. ges. NatWiss.*, 17: 525.
    Host: (*Buteo vulgaris*)=**Buteo b. buteo** (Linn.).
    =no. 20.
*20. **giebeli** Hopkins, 1947. *Entomologist*, 80: 77.
    Host: **Buteo b. buteo** (Linn.).
    grandalae Clay, 1936. See *Brüelia*.
21. **gypsivorum** Eichler, 1943. *Zool. Anz.*, 142: 93.
    Host: **Gyps himalayensis** Hume.
*22. **incerta** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 20, pl. 2 fig. 9.
    Host: (*Totanus glottis*. Error)=some member of Falconiformes.
    jugifera T. Müller, 1932. See *Quadraceps*.
    koslovae Clay, 1936. See *Brüelia*.
23. **leucopleura** (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 129.
    Host: (*Falco brachydactylus*)=**Circaëtus cinerascens** J. W. Müller.

longuliceps Blagoveshtchensky, 1940. See *Penenirmus.*
marginatula Harrison, 1916. See *Picicola.*
multipunctata Clay, 1936. See *Brüelia.*
myiophoneae Clay, 1936. See *Brüelia.*

24. **nisus** Giebel, 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 364.
Host: (*Astur nisus*)=**Accipiter n. nisus** (Linn.).

25. *nitzschi* (Giebel), 1874 (*Nirmus, nec N. nitzschi* Ponton, 1871). *Insecta epizoa*: 125.
Hosts: **Falco subbuteo** Linn., **F.** [**columbarius**] **aesalon** Tunstall and **F. peregrinus** Tunstall.

odontopleuron Guimarães, 1944. See *Trogoninirmus.*
oliveri Johnston & Harrison, 1912. See *Lunaceps.*
pallidula Harrison, 1916. See *Brüelia.*
parviguttata Blagoveshtchensky, 1940. See *Brüelia.*
perinsignis Blagoveshtchensky, 1948. See *Quadraceps.*

26. **phlyctopygus** (Nitzsch), 1861 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 17: 526.
Host: (*Falco apivorus*)=**Pernis a. apivorus** (Linn.).

*27. **platyclypeata** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 145, pl. 12 fig. 1.
Host: (*Motacilla alba.* Error)=some member of Falconiformes.

(*platyrhyncha* Lyonet (see Harrison, 1916: 121) does not exist, and *Philopterus* (*Docophorus*) *platyrhynchus* Haan, 1829 is a *nomen nudum.*)

pontoni Johnston & Harrison, 1912. See *Picicola.*
proxima Blagoveshtchensky, 1948. See *Lunaceps.*

28. **pseudophaea** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 142, pl. 3 fig. 1.
Host: (*Pezopetes capitalis.* Error). (See Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 384.)

ptyadis Séguy, 1949. See *Quadraceps.*

29. **punctifer** (Gervais), 1844 (*Philopterus*). In Walckenaer's *Hist. nat. Ins.*, 3: 353, pl. 49 fig. 1.
Host: **Gypaëtus barbatus** [**aureus** Hablizl].

30. **quadraticollis** (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 469.
Host: (*Falco rufipes*)=**Falco vespertinus** Linn.

31. **regalis** (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 364.
Host: (*Milvus regalis*)=**Milvus milvus milvus** (Linn.).

rhipidura Thompson, 1941. See *Brüelia.*

32. **rufa** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 430.
Host: **Falco tinnunculus** Linn.

33. **secondaria** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 227.
Host: (*Corvus americanus.* Error)=some member of Falconiformes.

sinensis Sugimoto, 1830. See *Lagopoecus.*

34. *socialis* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 127.
Hosts: (*Circus cineraceus*)=**Circus pyargus** (Linn.), and **C. aeruginosus** (Linn.).
=no. 18.

35. **stenorhynchus** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 129.
Host: (*Milvus aetolius*)=**Milvus migrans migrans** (Boddaert). Probably error.
stresemanni Clay, 1936. See *Brüelia*.
subfusca Blagoveshtchensky, 1948. See *Quadraceps*.
sublucida Blagoveshtchensky, 1940. See *Brüelia*.
submarginalis Johnston & Harrison, 1912. See *Brüelia*.
subsellata Harrison, 1916. See *Lipeurus*.

*36. **temporalis** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 228, pl. 8 fig. 6.
Host: (*Buceros manillensis*. Error)=some member of Falconiformes.
terekiae Blagoveshtchensky, 1948. See *Carduiceps*.

37. **vagans** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 126.
Host: (*Astur palumbarius*)=**Accipiter gentilis** (Linn.).

38. **vittata** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 127.
Host: (*Milvus ater*)=**Milvus migrans migrans** (Boddaert).
zootherae Clay, 1936. See *Brüelia*.

DENDROLAGIA Mjöberg, 1919

Dendrolagia. Mjöberg, 1919, *Ent. Tidskr.*, 40: 94. Type species (by monotypy): *D. pygidialis* Mjöberg.

This insufficiently described genus is evidently near to *Heterodoxus* and perhaps inseparable from it.

1. **pygidialis** Mjöberg, 1919. *Ent. Tidskr.*, 40: 94.
Host: **Dendrolagus lumholzi** Collett.

DENNYUS Neumann, 1906

Nitzschia. Denny, 1842 (*nec* Baer, 1827). *Mon. Anopl. Brit.*: 230. Type species (by monotypy): *N. burmeisteri* Denny.
Dennyus. Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 60. *Nomen novum* for *Nitzschia* Denny.
Takamatsuia. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 32. Type species: *T. major* Uchida.
Ctenodennyus. Ewing, 1930, *Proc. U.S. nat. Mus.*, 77, no. 2843: 9. Type species: *C. spiniger* Ewing.

1. **australis** Ewing, 1930. *Proc. U.S. nat. Mus.*, 77, art. 20: 5, figs. 2, 7b.
Host: (*Micropus andecola*) **Apus andecolus andecolus** (d'Orbigny & Lafresnaye).

2. **bruneri** (Carriker), 1903 (*Nitzschia*). *Univ. Stud. Neb.*, 3: 177. *Nomen novum* for *N. tibialis* Carriker, 1902 (*nec* Piaget, 1880).

*3. *burmeisteri* (Denny), 1842 (*Nitzschia*). *Mon. Anopl. Brit.*: 202, 231, pl. 22 fig. 5.
Host: (*Cypselus apus*)=**Apus a. apus** (Linn.).
=no. 9.

4. **cypsiurus** Thompson, 1948. *Bol. Ent. Venezol.*, 7: 4, fig. 9.
Host: **Cypsiurus parvus balasiensis** (J. E. Gray).

5. **distinctus** Ferris, 1916. *Canad. Ent.*, 48: 310, fig. 5.
Host: **Collocallia** sp., from Samarang, Java.

6. **dubius** (Kellogg), 1896 (*Nitzschia*). *Proc. Calif. Acad. Sci.*, 6: 540, pl. 73 fig. 6.
Host: **Chaetura pelagica** (Linn.).

7. **francicus** Thompson, 1941. *Ann. Mag. nat. Hist.* (11), 7: 530, fig. 1a, pl. 7 figs. 1, 2.
Host: (*Collocallia francica reichenowi*)=**Collocallia spodiopygia reichenowi** Stresemann.

8. **gossei** Thompson, 1948. *Bol. Ent. Venezol.*, 7: 1, figs. 1–8.
Host: **Tachornis** [**p.**] **phoenicobia** Gosse.

9. **hirundinis** (Linn.), 1761 (*Pediculus*). *Fauna Suecica*, ed. 2: 479.
Host: (*Hirundo apus*)=**Apus a. apus** (Linn.).

10. **major** (Uchida), 1926 (*Takamatsuia*). *J. Coll. Agric. Tokyo*, 9: 32, figs. 10, 11.
Host: **Hirundapus c. caudacutus** (Latham).

11. **meridionalis** (Carriker), 1903 (*Nitzschia*). *Univ. Stud. Neb.*, 3: 178.
Host: (*Chaetura griseiventris*)=**Chaetura cinereiventris phaeopygos** Hellmayr.

12. **minor** (Kellogg & Paine), 1914 (*Nitzschia*). *Rec. Ind. Mus.*, 10: 242, pl. 15 fig. 10.
Host: (*Cypselus affinis*)=**Apus affinis affinis** (J. E. Gray).

*13. *pulicaris* (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 231. Alternative name (*i.e.*, *nomen novum*) for *Nitzschia burmeisteri*.
=no. 9.

14. **richmondi** Ewing, 1930. *Proc. U.S. nat. Mus.*, 77, art. 20: 4, figs. 1, 7a.
Host: **Chaetura** [**r.**] **richmondi** Ridgway.

15. **spiniger** Ewing, 1930. *Proc. U.S. nat. Mus.*, 77, art. 20: 9, figs. 4, 7d.
Host: (*Cypseloides niger borealis*)=**Nephoecetes niger borealis** (Kennerly).

16. *tibialis* (Piaget), 1880 (*Nitzschia*). *Pédiculines*: 576, pl. 48 fig. 5.
Host: (*Cypselus murarius* (*apus*))=**Apus a. apus** (Linn.).
=no. 9.

17. *tibialis* (Carriker), 1902 (*Nitzschia, nec N. tibialis* Piaget, 1880). *J. N.Y. ent. Soc.*, 10: 225, pl. 22 figs. 4, 5.
Host: (*Aeronautes melanoleucus*)=**Aeronautes s. saxatilis** (Woodhouse).
=no. 2.

18. *truncatus* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 91.
Host: (*Hirundo apus*)=**Apus a. apus** (Linn.).
=no. 9.

DICTEISIA Bedford, 1939

(*Dicteisia*. Kéler, 1938, *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 234. No type species designated, therefore invalid.)
Dicteisia "Kéler". Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 151. Type species: *Menopon triste* Giebel.

Kéler described this genus in 1938 but did not designate a type species, as is essential since 1st January 1931, if a proposed new genus is to be valid. Bedford supplied this want, but his description of the genus is wholly independent so the authorship of *Dicteisia* is to be ascribed to him and not to Kéler.

1. *chavariae* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 297. Alternative name for *Menopon triste*.
=no. 4.

2. **gracilis** Carriker, 1949. *Rev. brasil. Biol.*, 9: 304, fig. 8.
Host: **Chauna chavaria** (Linn.).

*3. *pilosa* (Piaget), 1885 (*Colpocephalum*). *Pédiculines Supplément*: 128, pl. 14 fig. 1.
Host: (*Chauna chavaria*. Misdetermination.)=**Chauna torquata** (Oken).
=no. 4.

4. **tristis** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 297.
Host: (*Palamedea chavaria*. Misdetermination)=**Chauna torquata** (Oken).

DICTYOCOTES Kéler, 1939

Dictyocotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 153. Type species: *Goniocotes haplogonus* Nitzsch.

We do not consider this group separable from *Goniocotes*.

DIMORPHIA Carriker, 1940 (*nec* Malloch, 1922)

Dimorphia. Carriker, 1940 (*nec* Malloch, 1922), *Lloydia*, 3: 294. Type species: *Dimorphia mirabilis* Carriker.

A synonym of *Epipsittacus*, which is inseparable from *Paragoniocotes*.

DIMORPHIVENTER Eichler, 1944

Dimorphiventer. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 60. Type species: *Colpocephalum spineum* Kellogg.

We do not think this group separable from *Colpocephalum*.

DIPLOCERUS Nitzsch, 1874

Diplocerus. Nitzsch, 1874, in Giebel, *Insecta epizoa*: 6. *Nomen novum* for *Gyropus*.

An absolute synonym of *Gyropus*.

DISCOCORPUS Carriker, 1936

Discocorpus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 147. Type species: *D. cephalosus* Carriker.

1. **cephalosus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 147, pl. 24 fig. 1.
   Host: (*Crypturellus atrocapillus*. Misdetermination) = **Crypturellus garleppi affinis** (Chubb).
2. **furculus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 191, fig. 23d–f.
   Host: **Crypturellus b. boucardi** (P. L. Sclater).
3. **intermedius** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 192, fig. 23h, i.
   Host: **Crypturellus** [**cinnamomeus**] **idoneus** (Todd).
4. **microgenitalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 149, pl. 24 fig. 2.
   Host: **Crypturellus** [**t.**] **tataupa** (Temminck).

DOCOPHOROCOTES Carriker, 1936

Docophorocotes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 165. Type species: *Goniocotes sexsetosus* Piaget.

Not separable, in our opinion, from *Heptapsogaster*.

DOCOPHOROIDES Giglioli, 1864

Docophoroides "Denny MSS". Giglioli, 1864, *Quart. J. micr. Sci.*, 4: 21. Type species (by monotypy): *Philopterus brevis* Dufour.
Eurymetopus. Taschenberg, 1882 (*nec* Schönherr, 1840). *Nova Acta Leop.-Carol.*, 44: 182. Type species (by subsequent designation, Neumann, 1913, *Deux. Exped. antarct. franç.*: 195): *Lipeurus taurus* Nitzsch.
Taschenbergius. Neumann, 1906 (*nec* Schmiedeknecht, 1888), *Bull. Soc. zool. Fr.*, 20: 69. *Nomen novum* for *Eurymetopus* Taschenberg.
Taschenbergiella. Neumann, 1913, *Deux. Exped. antarct. franç.*: 195. *Nomen novum* for *Taschenbergius* Neumann.

1. **brevis** (Dufour), 1835 (*Philopterus*). *Ann. Soc. ent. Fr.*, 4: 674, pl. 21 fig. 3.
   Host: **Diomedea exulans** Linn.

2. *dentatus* (Giebel), 1876 (*Docophorus*). *Ann. Mag. nat. Hist.*, (4) 17: 388.
   Host: **Diomedea exulans** Linn.
   =no. 1.

3. **ferrisi** Harrison, 1937. *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 44, fig. 7.
   Host: **Diomedea nigripes** Audubon.

4. **harrisoni** Waterston, 1917. *Ent. mon. Mag.* (3), 3: 99, fig.
   Host: **Diomedea melanophris** Temminck.

5. **hunteri** Harrison, 1937. *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 42, pl. 3 figs. 3, 4, 5, 6c.
   Host: **Macronectes giganteus** (Gmelin).

6. **murphyi** (Kellogg), 1914 (*Eurymetopus*). *Sci. Bull. Brooklyn Inst.*, 2: 87, pl. 16 figs. 4, 5.
   Hosts: **Diomedea melanophris** Temminck, (*Ossifraga gigantea*)=**Macronectes giganteus** (Gmelin) and (*Thalassogeron chlororhynchus*)=**Diomedea chlororhynchos** Gmelin.

7. **pacificus** (Kellogg), 1914 (*Eurymetopus*). *Sci. Bull. Brooklyn Inst.*, 2: 87. *Nomen novum* for *Eurymetopus taurus* Kellogg, 1896 (*nec* Nitzsch, 1866).

8. **simplex** (Waterston), 1914 (*Eurymetopus*). *Ann. S. Afr. Mus.*, 10: 302, fig. 2.
   Host: **Diomedea** [**m.**] **melanophris** Temminck.

9. *taurus* (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 385.
   Host: **Diomedea exulans** Linn.
   =no. 1.

10. *taurus* (Kellogg), 1896 (*Eurymetopus*, *nec* Nitzsch, 1866). *Proc. Calif. Acad. Sci.* (2), 6: 135, pl. 11 figs. 3–6.
    Host: **Diomedea albatrus** Pallas.
    =no. 7.

11. *thoracicus* (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 113.
    Host: (Albatros)=**Diomedea** sp.
    =no. 1.

12. *tonsus* (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 13.
    Host: **Diomedea** sp.
    =no. 1.

DOCOPHORULUS Eichler, 1944

Docophorulus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 80. Type species: *Docophorus communis* Nitzsch var. *passeris* Piaget.

Not separable from *Philopterus*.

DOCOPHORUS Nitzsch, 1818

Docophorus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 289. Type species (by subsequent designation, Clay, 1938, *Entomologist*, 71: 207): *Philopterus* (*Docophorus*) *ocellatus* (Scopoli).

An absolute synonym of *Philopterus*.

acanthus Giebel, 1874. See *Saemundssonia*.
acuminatus Piaget, 1888. See *Sturnidoecus*.
acutipectus Kellogg, 1896. See *Saemundssonia*.
acutus Rudow, 1870. See *Cuculicola*.
acutus Piaget, 1880 (*nec* Rudow, 1870). See *Philopterus*.
adustus Nitzsch, 1874. See *Anatoecus*.
aeneas Piaget, 1885. See *Sturnidoecus*.
affinis Piaget, 1880. See *Sturnidoecus*.
agelaii Osborn, 1896. See *Philopterus*.
alaskensis Kellogg & Kuwana, 1901. See *Saemundssonia*.
alatoclypeatus Piaget, 1885. See *Alcedoecus*.
albemarlensis Kellogg & Kuwana, 1902. See *Saemundssonia*.
albidus Piaget, 1880. See *Philopterus*.
alcedinis Denny, 1842. See *Alcedoffula*.
alienus Kellogg, 1896. See *Philopterus*.
alpinus Giebel, 1874. See *Saemundssonia*.
ambiguus Burmeister, 1838. See *Cummingsiella*.
ambiguus Giebel, 1874 (*nec* Burmeister, 1838). See *Bizarrifrons*.
americanus Kellogg, 1899. See *Philopterus*.
amphibolus Giebel, 1861. See *Cummingsiella*.
angulatus Piaget, 1880, p. 21. See *Craspedorrhynchus*.
angulatus Piaget, 1880, p. 93 (*nec* p. 21). See *Cuculoecus*.
angustoclypeatus Piaget, 1880. See *Echinophilopterus*.
antennatus Piaget, 1880. See *Quadraceps*.
aquilinus Denny, 1842. See *Craspedorrhynchus*.
aracarae Coinde, 1859. See *Echinophilopterus*.
arcticus Mjöberg, 1910. See *Saemundssonia*.
arcunotatus Neumann, 1891. See *Echinophilopterus*.
assimilis Piaget, 1880. See *Echinophilopterus*.
asturinus Mjöberg, 1910. See *Craspedorrhynchus*.
athene Mjöberg, 1910. See *Strigiphilus*.
atlanticus Kellogg, 1914. See *Saemundssonia*.
atratus (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Philopterus*.
atricolor Kellogg, 1896. See *Craspedonirmus*.
auratus (Haan), 1829 (*Philopterus s.g. Docophorus*). See *Quadraceps*.
auratus Burmeister, 1838 (*nec* Haan, 1829). See *Cummingsiella*.
auratus Piaget, 1880 (*nec* Haan, 1829). See *Saemundssonia*.
aviator Evans, 1912. See *Trabeculus*.
barbatus Osborn, 1902. See *Strigiphilus*.
bassanae Denny, 1842. See *Pectinopygus*.

bicolor Rudow, 1870. See *Saemundssonia.*
bifrons Nitzsch, 1866. See *Meropoecus.*

1. *bilineatus* Rudow, 1870. *Z. ges. NatWiss.*, 35: 463.
Host: (*Perdix rufa*. Error).
Type lost, host erroneous. Unidentifiable.
bimaculatus Mjöberg, 1910. See *Ibidoecus.*
bipunctatus Giebel, 1874. See *Anatoecus.*
bipustulatus Piaget, 1880. See *Rallicola.*
biseriatis Denny, 1842. See *Cummingsiella.*
bisetosus Piaget, 1885. See *Craspedonirmus.*
bisignatus Nitzsch, 1866. See *Ibidoecus.*
bituberculatus Giebel, 1874. See *Sturnidoecus.*
breviantennatus Piaget, 1880. See *Saemundssonia.*
breviappendiculatus Piaget, 1880. See *Saemundssonia.*
brevicollis Burmeister, 1838. See *Aegypoecus.*
brevicornis Giebel, 1874. See *Saemundssonia.*
breviformis Kellogg & Kuwana, 1902. See *Philopterus.*
brevifrons Burmeister, 1838. See *Aegypoecus.*
breviloratus Nitzsch, 1866. See *Ibidoecus.*
brevimaculatus Giebel, 1874. See *Anatoecus.*
brevimaculatus Piaget, 1880 (*nec* Giebel, 1874). See *Penenirmus.*
bruneri Carriker, 1903. See *Philopterus.*
brunneiceps Giebel, 1874. See *Anatoecus.*
brunneopygus Mjöberg, 1910. See *Anatoecus.*
bubonis Osborn, 1896. See *Strigiphilus.*
buphthalmus Piaget, 1885. See *Echinophilopterus.*
buteonis Packard, 1870. See *Craspedorrhynchus.*
californiensis Kellogg, 1896. See *Penenirmus.*

2. *calurus* Rudow, 1870. *Z. ges. NatWiss.*, 35: 452.
Host: (*Buteo calurus*. Error).
Type lost, host wrong, description useless. Unrecognizable.
calvus Kellogg, 1896. See *Saemundssonia.*
cancellosus Carriker, 1903. See *Austrophilopterus.*
candidus Rudow, 1870. See *Craspedorrhynchus.*
canuti Denny, 1842. See *Saemundssonia.*
capensis Giebel, 1874. See *Sturnidoecus.*
cardinalis Piaget, 1880. See *Philopterus.*
ceblebrachys Denny, 1842. See *Strigiphilus.*
celidoxus Burmeister, 1838. See *Saemundssonia.*
cephalosus Carriker, 1902. See *Saemundssonia.*
cephalus Denny, 1842. See *Saemundssonia.*
cerylinus Mjöberg, 1910. See *Alcedoffula.*
chelorhynchus Giebel, 1874. See *Echinophilopterus.*
chrysophthalmi Denny, 1842. See *Craspedorrhynchus.*
cicatricosus Percheron, 1835. See *Craspedorrhynchus.*
cincli Denny, 1842. See *Philopterus.*
clausus Giebel, 1874. See *Ibidoecus.*
claviformis Piaget, 1885. See *Philopterus.*

clypeatus Mjöberg, 1910. See *Strigiphilus.*
coccygi Osborn, 1896. See *Cuculoecus.*
coloratus Rudow, 1869. See *Saemundssonia.*
colymbinus Denny, 1842. See *Craspedonirmus.*
communis (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Philopterus.*
compar Piaget, 1880. See *Philopterus.*
completus Nitzsch, 1866. See *Neophilopterus.*
congener Giebel, 1874. See *Saemundssonia.*
conicus Denny, 1842. See *Saemundssonia.*
continuus Piaget, 1880. See *Sturnidoecus.*
cordiceps Giebel, 1874. See *Saemundssonia.*
cordiceps Piaget, 1880 (*nec* Giebel, 1874). See *Saemundssonia.*
cornutus Piaget, 1880. See *Craspedorrhynchus.*
coromandus Rudow, 1869. See *Cuculicola.*

3. *coronatus* Giebel, 1874. *Insecta epizoa*: 116.
Host: (*Puffinus fuliginosus.* Error).
Type lost, host wrong. Unidentifiable.
corvi Osborn, 1896. See *Philopterus.*
crassipes Burmeister, 1838. See *Philopterus.*

4. *crassipes* Rudow, 1869 (*nec* Burmeister, 1838). *Beitr. Kenntn. Malloph.*: 16.
Host: (*Tinnamus banaquira*)=**Nothura boraquira** (Spix).
Possibly a *Heptapsogaster,* but name invalid; type lost. Discard.
crenulatus Giebel, 1874. See *Strigiphilus.*
cursitans Nitzsch, 1861. See *Strigiphilus.*
cursor Burmeister, 1838. See *Strigiphilus.*
cygni Denny, 1842. See *Anatoecus.*
delphax Nitzsch, 1866. See *Alcedoecus.*
dennyi Ponton, 1871. See *Philopterus.*
dentatus Giebel, 1876. See *Docophoroides.*
depressus Piaget, 1871. See *Philopterus.*
dilatatus Rudow, 1869. See *Craspedorrhynchus.*
dilatatus Piaget, 1880 (*nec* Rudow, 1869). See *Quadraceps.*
distinctus Kellogg, 1896. See *Philopterus.*
domesticus Kellogg, 1896. See *Philopterus.*
dubius Piaget, 1880. See *Rallicola.*
duplicatus Piaget, 1890. See *Alcedoffula.*
elongatus Piaget, 1885. See *Quadraceps.*
emarginatus Piaget, 1871. See *Cuculoecus.*
eos Rudow, 1869. See *Psittoecus.*
episcopi Kellogg, 1910. See *Neophilopterus.*
eurygaster Giebel, 1874. See *Craspedorrhynchus.*
euryrhynchus Giebel, 1874. See *Saemundssonia.*
evagans Kellogg, 1896. See *Penenirmus.*
excisus (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Philopterus.*

extraneus Piaget, 1885. See *Philopterus.*
femoralis Giebel, 1874. See *Craspedorrhynchus.*
femoratus Piaget, 1880. See *Sturnidoecus.*
ferrugineus Giebel, 1874. See *Anatoecus.*
("*fissiformis* Osborn" (Harrison, 1916) is a *lapsus calami* and *nomen nudum.*)
fissisignatus Kellogg & Paine, 1911. See *Ibidoecus.*
flavopunctatus Rudow, 1870. See *Incidifrons.*
forficula Piaget, 1871. See *Echinophilopterus.*
forficuloides Piaget, 1880. See *Echinophilopterus.*

5. *foudrasi* Coinde, 1859. *Bull. Soc. imp. Nat. Moscou,* 2: 423.
Host: (*Ibis sacra.* Error).
Not referable to a genus unless type survives.
frater Giebel, 1874. See *Saemundssonia.*
fraterculae Overgaard, 1942. See *Saemundssonia.*
fringillae Denny, 1842. See *Philopterus.*
fuliginosus Kellogg, 1896. See *Saemundssonia.*
fulvus Burmeister, 1838. See *Philopterus.*
furca Giebel, 1874. See *Saemundssonia.*

6. *furcatus* Giebel, 1874. *Insecta epizoa*: 106.
Host: (*Ibis rubra.* Error).
Type lost, host wrong. Unidentifiable.
fuscatus Nitzsch, 1866. See *Philopterus.*
fuscicollis Burmeister, 1838. See *Philopterus.*
fuscoventralis Osborn, 1896. See *Philopterus.*
fusiformis Denny, 1842. See *Saemundssonia.*
galapagensis Kellogg & Kuwana, 1902. See *Brüelia.*
garrulae Piaget, 1880. See *Philopterus.*
garruli (Boisduval & Lacordaire), 1835 (*Philopterus s.g. Docophorus*). See *Philopterus.*
gilvus Nitzsch, 1866. See *Echinophilopterus.*
glareolae Giebel, 1866. See *Saemundssonia.*
gonorhynchus Giebel, 1861. See *Craspedorrhynchus.*
gonothorax Giebel, 1874. See *Saemundssonia.*
gracilis Piaget, 1871. See *Rallicola.*
graculae Piaget, 1880. See *Sturnidoecus.*
grandiceps Giebel, 1874. See *Philopterus.*
graviceps Kellogg, 1896. See *Craspedonirmus.*
guttatus Denny, 1842. See *Philopterus.*
haematopi Giebel, 1874. See *Saemundssonia.*
halieti Osborn, 1896. See *Craspedorrhynchus.*
hamatofasciatus Piaget, 1890. See *Brüelia.*
hamatus Packard, 1870. See *Philopterus.*
hawaiiensis Kellogg & Chapman, 1902. See *Saemundssonia.*
heterocerus Grube, 1851. See *Strigiphilus.*
heteropygus Nitzsch, 1874. See *Neophilopterus.*
hexagonus Giebel, 1874. See *Saemundssonia.*
hians Giebel, 1874. See *Ibidoecus.*

hirundinis Piaget, 1871. See *Philopterus.*
horridus Giebel, 1876. See *Neophilopterus.*

7. *hospes* Rudow, 1870. *Z. ges. NatWiss.*, 35: 457.
Host: (*Penelope nigra.* Error).
Type lost, host wrong. Unidentifiable.
humeralis Denny, 1842. See *Saemundssonia.*
icterodes (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Anatoecus.*
incisus Kellogg, 1896. See *Philopterus.*
incompletus Denny, 1842. See *Neophilopterus.*
indicus Piaget, 1880. See *Neophilopterus.*
insolitus Kellogg, 1896. See *Saemundssonia.*
insulicola Kellogg & Kuwana, 1902. See *Philopterus.*
integer Nitzsch, 1866. See *Saemundssonia.*
intermedius Piaget, 1880. See *Craspedorrhynchus.*
javanicus Rudow, 1869. See *Paronchophorus.*
jungens Kellogg, 1896. See *Penenirmus.*
kansensis Kellogg, 1896. See *Philopterus.*
labidion Neumann, 1891. See *Psittoecus.*
lari Denny, 1842. See *Saemundssonia.*
lari Grube, 1851 (*nec* Denny, 1842). See *Saemundssonia.*
lari T. Müller, 1927 (*nec* Denny, 1842). See *Saemundssonia.*
laricola Nitzsch, 1874. See *Saemundssonia.*
larinus Picaglia, 1885. See *Saemundssonia.*
laticaudatus Rudow, 1869. See *Saemundssonia.*
laticeps Giebel, 1874. See *Philopterus.*
laticlypeatus Piaget, 1871. See *Cuculoecus.*
latifrons Denny, 1842. See *Cuculoecus.*
leontodon (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Sturnidoecus.*
leptomelas Nitzsch, 1866. See *Philopterus.*
leucogaster Giebel, 1874. See *Craspedorrhynchus.*
limbatus Piaget, 1885. See *Penenirmus.*
limosae Denny, 1842. See *Saemundssonia.*
linariae Piaget, 1885. See *Philopterus.*
lineatus Giebel, 1874. See *Philopterus.*
lobaticeps Giebel, 1874. See *Saemundssonia.*
lobatus Giebel, 1874. See *Craspedorrhynchus.*
longiceps Piaget, 1880. See *Brüelia.*
longiclypeatus Piaget, 1885. See *Ibidoecus.*

8. *longipes* Rudow, 1870. *Z. ges. NatWiss.*, 35: 452.
Host: (*Ardea novaehollandiae.* Error).
Type lost, host wrong. Unidentifiable.

9. *longisetaceus* Giebel, 1874. *Insecta epizoa*: 118.
Host: (*Aquila fulva.* Error).
Type lost, host wrong. Unidentifiable.
macgregori Kellogg & Chapman, 1902. See *Philopterus.*
macrocephalus Nitzsch, 1874. See *Craspedorrhynchus.*

10. *macrodocus* Nitzsch, 1874. In Giebel, *Insecta epizoa*: 89.
    Host: (*Cinclosoma pallasi*). No bird of this name known.
    Type lost, host unknown. Unidentifiable.
11. *macropus* Giebel, 1874. *Insecta epizoa*: 301.
    Host: (*Caprimulgus europaeus*. Error).
    Type lost, host wrong. Unidentifiable.

macrotrichus Kolenati, 1858. See *Penenirmus.*
maculatus Rudow, 1869. See *Bizarrifrons.*
maculipes Piaget, 1880. See *Penenirmus.*
magnus Piaget, 1880. See *Saemundssonia.*
major Kellogg, 1896. See *Philopterus.*
major Waterston, 1912 (*nec* Kellogg, 1896). See *Cummingsiella.*
mandarinus Giglioli, 1864. See *Philopterus.*
megacephalus Denny, 1842. See *Saemundssonia.*
melanocephalus Burmeister, 1838. See *Saemundssonia.*
melittoscopus Nitzsch, 1874. See *Craspedorrhynchus.*
merguli Denny, 1842. See *Saemundssonia.*
meropis Denny, 1842. See *Meropoecus.*
merulae Denny, 1842. See *Philopterus.*
meyeri Giebel, 1874. See *Saemundssonia.*
microceras Rudow, 1869. See *Cummingsiella.*
milvi Mjöberg, 1910. See *Craspedorrhynchus.*
minor Kellogg & Kuwana, 1902. See *Saemundssonia.*
minutotrabeculatus Osborn, 1896. See *Rallicola.*
mirinotatus Kellogg & Chapman, 1899. See *Penenirmus.*
mirus Kellogg & Chapman, 1899. See *Philopterus.*
modularis Denny, 1842. See *Philopterus.*
mollis Nitzsch, 1874. See *Saemundssonia.*
monachus Kellogg & Paine, 1911. See *Incidifrons.*
montereyi Kellogg, 1896. See *Saemundssonia.*
mystacinus Nitzsch, 1866. See *Alcedoecus.*
naeviae Picaglia, 1885. See *Craspedorrhynchus.*
naevius Giebel, 1861. See *Craspedorrhynchus.*
natatorum Rudow, 1869. See *Anatoecus.*
naumanni Giebel, 1874. See *Saemundssonia.*
nirmoïdes Piaget, 1880. See *Cummingsiella.*
nirmoideus Nitzsch, 1874. See *Penenirmus.*
nisi Denny, 1842. See *Craspedorrhynchus.*
nitzschi Giebel, 1866. See *Saemundssonia.*
novaehollandiae Giebel, 1874. See *Saemundssonia.*
nudipes Piaget, 1880. See *Strigiphilus.*
obcordatus Piaget, 1871. See *Cuculoecus.*
obscurus Giebel, 1874. See *Craspedorrhynchus.*
obtusus Giebel, 1866. See *Anatoecus.*
occidentalis Kellogg, 1896. See *Saemundssonia.*
occidentalis Kellogg, 1899 (*nec* 1896). See *Cuculoecus.*
ochroleucus Nitzsch, 1874. See *Brüelia.*
orbicularis Rudow, 1870. See *Craspedorrhynchus.*

ornatus Nitzsch, 1866. See *Philopterus.*
ostralegi Denny, 1842. See *Sturnidoecus.*

12. *ovatus* Giebel, 1874. *Insecta epizoa*: 98.
Host: (*Ardea stellaris.* Error).
Type lost, host wrong. Unidentifiable.
pachycnemis Giebel, 1876. See *Paroncophorus.*
pachypus Giebel, 1874. See *Craspedorrhynchus.*
pallescens Denny, 1842. See *Philopterus.*
pallidus Giebel, 1874. See *Strigiphilus.*
panamensis Kellogg, 1899. See *Penenirmus.*
papuanus Giebel, 1879. See *Brüelia.*
paraboliceps Piaget, 1890. See *Brüelia.*
pari Denny, 1842. See *Penenirmus.*
parvus Piaget, 1880. See *Saemundssonia.*
passerinus Denny, 1842. See *Philopterus.*
passeris Piaget, 1880. See *Philopterus.*
pastoris Denny, 1842. See *Sturnidoecus.*
penicillatus Piaget, 1880. See *Craspedorrhynchus.*
peristictus Kellogg & Kuwana, 1902. See *Saemundssonia.*
perspicuus Kellogg, 1914. See *Aegypoecus.*
pertusus Burmeister, 1838. See *Incidifrons.*
phaetonus Osborn, 1896. See *Saemundssonia.*
phoenicopterus Mjöberg, 1910. See *Anatoecus.*
piageti Bezzi, 1890. See *Ibidoecus.*
picae Denny, 1842. See *Philopterus.*
pictus Giebel, 1874. See *Craspedorrhynchus.*
pilosus Piaget, 1880. See *Anatoecus.*
plataleae Denny, 1842. See *Ibidoecus.*
platycephalus Kellogg & Kuwana, 1902. See *Saemundssonia.*
platyclypeatus Piaget, 1871. See *Neophilopterus.*
platygaster Denny, 1842. See *Saemundssonia.*
platyrhynchus (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). See *Craspedorrhynchus.*
platystomus Burmeister, 1838. See *Craspedorrhynchus.*
prionitis Denny, 1841. See *Philopterus.*
procax Kellogg & Chapman, 1899. See *Saemundssonia.*
productus Piaget, 1880. See *Saemundssonia.*
protrusus Piaget, 1871. See *Echinophilopterus.*
pustuliferus Picaglia, 1885. See *Saemundssonia.*
pustulosus Nitzsch, 1866. See *Saemundssonia.*
pygaspis Nitzsch, 1866. See *Anatoecus.*
pyrrhulae Piaget, 1880. See *Philopterus.*
quadraticeps Kellogg, 1896. See *Philopterus.*
quadripustulatus Kellogg & Mann, 1912. See *Penenirmus.*
quinquemaculatus Piaget, 1885. See *Saemundssonia.*
quiscali Osborn, 1896. See *Philopterus.*
ralli Denny, 1842. See *Incidifrons.*
reguli Denny, 1842. See *Philopterus.*

rostratus Burmeister, 1838. See *Strigiphilus.*
rotundatus Piaget, 1880, p. 21. See *Craspedorrhynchus.*
rotundatus Piaget, 1880, p. 47 (*nec* p. 21). See *Philopterus.*
rotundatus Piaget, 1880, p. 60 (*nec* p. 21). See *Philopterus.*
rotundus Rudow, 1869. See *Saemundssonia.*
rubeculae Denny, 1842. See *Philopterus.*
rufus Kellogg, 1899. See *Philopterus.*
rutteri Kellogg, 1899. See *Philopterus.*
scalaris Burmeister, 1838. See *Penenirmus.*
semisignatus Denny, 1842. See *Philopterus.*
semivittatus Giebel, 1874. See *Saemundssonia.*
senegalensis Rudow, 1869. See *Sturnidoecus.*
serenus Rudow, 1869. See *Brüelia.*
serrilimbus Burmeister, 1838. See *Penenirmus.*
setifer Piaget, 1885. See *Brüelia.*
setosus Piaget, 1880. See *Alcedoecus.*
sialii Osborn, 1896. See *Philopterus.*
singularis Kellogg & Chapman, 1899. See *Philopterus.*
snyderi Kellogg & Paine, 1910. See *Saemundssonia.*
spathulatus Giebel, 1874. See *Craspedorrhynchus.*
speotyti Osborn, 1896. See *Strigiphilus.*
sphenophorus Nitzsch, 1866. See *Ibidoecus.*
splendens Giebel, 1874. See *Strigiphilus.*
subacutus Piaget, 1880. See *Sturnidoecus.*
subalbicans Piaget, 1885. See *Brüelia.*
(*subcompletus* Burmeister, 1838 is a *nomen nudum.*)
subcrassipes Nitzsch, 1866. See *Philopterus.*
subincompletus Nitzsch, 1866. See *Neophilopterus.*
sulcatus Piaget, 1888. See *Ardeiphagus.*
superciliosus Burmeister, 1838. See *Penenirmus.*
syrnii Packard, 1873. See *Strigiphilus.*
taurocephalus Kellogg, 1896. See *Craspedorrhynchus.*
temporalis Giebel, 1874. See *Saemundssonia.*
testudinarius Denny, 1842. See *Cummingsiella.*
thalassidromae Denny, 1842. See *Saemundssonia.*
thoracicus Nitzsch, 1874. See *Docophoroides.*
thryptocephalus Kellogg & Paine, 1914. See *Philopterus.*
tonsus Rudow, 1869. See *Docophoroides.*
trabecula Piaget, 1880. See *Philopterus.*
transpositus Kellogg, 1896. See *Incidifrons.*
transversifrons Carriker, 1903. See *Craspedorrhynchus.*
triangularis Rudow, 1869. See *Craspedorrhynchus.*
tricolor Burmeister, 1838. See *Neophilopterus.*
trigonoceps Giebel, 1874. See *Aegypoecus.*
trigonophorus Giebel, 1874. See *Philopterus.*
troglodytis Waterston, 1915. See *Penenirmus.*
truncatus Piaget, 1888. See *Austrophilopterus.*
turdi Denny, 1842. See *Philopterus.*
umbrosus Carriker, 1903. See *Craspedorrhynchus.*

(*uncinosus* Giebel, Harrison, 1916: 106, does not exist. See *Nirmus uncinosus* Burm.)
underwoodi Carriker, 1903. See *Philopterus*.
unifasciatus Piaget, 1885. See *Neophilopterus*.
uppalensis Rudow, 1870. See *Saemundssonia*.
upupae Denny, 1842. See *Upupicola*.
validus Kellogg & Chapman, 1899. See *Saemundssonia*.
variabilis Denny, 1842. See *Saemundssonia*.
(*varius* Giebel, Harrison, 1916: 106, does not exist. See *Nirmus varius* Burm.)
virgo Giebel, 1874. See *Strigiphilus*.
viridicola Kellogg, 1914. See *Saemundssonia*.
virilis Piaget, 1885. See *Saemundssonia*.
vulturinus Kolenati, 1846. See *Aegypoecus*.

DOLLABELLA Cummings, 1916

Dollabella. Cummings, 1916 (*nec* Gistel, 1845), *Proc. zool. Soc. Lond.*, 1916: 675. Type species (by monotypy): "*Dollabella testudinarius* Denny".

An absolute synonym of *Cummingsiella* Ewing.

ECHINOPHILOPTERUS Ewing, 1927

Echinophilopterus. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 92. Type species: *E. chapini* Ewing.
Forficuloecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: "*Philopterus forficula* Piaget".

*1. **angustoclypeatus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 34, pl. 2 fig. 3.
Host: (*Platycercus Barrabandi*)=**Polytelis swainsonii** (Desmarest).

2. *aracarae* (Coinde), 1859 (*Docophorus*). *Bull. Soc. imp. Nat. Moscou*, 32: 424.
Host: (Aracara)=**Macrocercus** sp. or **Pteroglossus** sp.
Description useless and no proper host-record. Unrecognizable.

3. **arcunotatus** (Neumann), 1891 (*Docophorus*). *Bull. Soc. Hist. nat. Toulouse*, 25: 85, fig. 2.
Host: (*Eclectus polychlorus*)=**Lorius roratus pectoralis** (P. L. S. Müller).

*4. **assimilis** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 35, pl. 2 fig. 6.
Host: (*Epimachus paradisaea* in next cage to "cacatou")=**Kakatoe** sp.

*5. **buphthalmus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 2, pl. 1 fig. 3.
Host: (*Sterna* sp. Error)=some member of Psittaciformes.

6. **chapini** Ewing, 1927. *J. Wash. Acad. Sci.*, 17: 93.
   Host: **Tanygnathus m. mulleri** (S. Müller).

7. *chelorhynchus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 72.
   Host: (*Circus aeruginosus*. Error)=some member of Psittaciformes.
   Type lost, host erroneous. Unidentifiable.

8. **dorotheae** Eichler, 1943. *Mitt. dtsch. ent. Ges.*, 11: 113.
   Host: (*Urocissa erythrorhyncha*. Error). Probably= **Psittacula derbyana** (Fraser).

*9. **forficula** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 117, pl. 6 fig. 3.
   Hosts: (*Platycercus Baueri*)=**Platycercus zonarius** (Shaw), (*scapulatus*)=**Alisterus scapularis** (Lichtenstein), (*Pennanti*)=**Platycercus elegans** (Gmelin), (*Barribandi*)= **Polytelis swainsonii** (Desmarest) and **Platycercus eximius** (Shaw).

*10. **forficuloides** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 72, pl. 5 fig. 6.
   Host: (*Alcedo*. Error)=some member of Psittaciformes.

11. **gilvus** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 360.
   Host: **Psittacus erithacus** Linn.

12. **inko** Uchida, 1948. *Jap. med. J.*, 1: 314, fig. 4.
   Host: Parrot in captivity.

*13. **protrusus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 119, pl. 6 fig. 4.
   Host: (*Eclectus sinensis*)=**Lorius roratus pectoralis** (P. L. S. Müller) and (*puniceus*)=**Lorius r. roratus** (P. L. S. Müller).

14. **tanygnathi** Ewing, 1927. *J. Wash. Acad. Sci.*, 17: 93.
   Host: **Tanygnathus** [**mulleri**] **burbidgii** Sharpe.

15. **tota** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 263, fig. 3.
   Host: (*Psittacula krameri manillensis*)=**Psittacula krameri borealis** (Neumann).

EICHLERELLA Conci, 1942

Eichlerella. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 140. Type species: *Trichodectes vulpis* Denny.

A synonym of *Suricatoecus*, which we do not consider generically separable from *Felicola*.

EICONOLIPEURUS Carriker, 1945

Eiconolipeurus. Carriker, 1945, *Rev. brasil. Biol.*, 5: 91. Type species: *E. importunus* Carriker.

Not generically separable from *Oxylipeurus*.

EIDMANNIELLA Kéler, 1938

Eidmanniella. Kéler, 1938, *Ann. Mus. zool. polon.*, 13: 81. Type species: *Menopon brevipalpe* Piaget.

*1. **albescens** (Piaget), 1880 (*Menopon*). *Pédiculines*: 491, pl. 41 fig. 4.
Host: (*Sula australis*)=**Morus serrator** (G. R. Gray).

2. **aurifasciata** (Kellogg), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 43, pl. 4 fig. 5.
Host: (*Fregata aquila*)=**Fregata magnificens rothschildi** Mathews.

*3. **brevipalpis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 498, pl. 40 fig. 5.
Host: **Phalacrocorax carbo** (Linn.).

*4. **eura** (Piaget), 1880 (*Menopon*). *Pédiculines*: 502, pl. 40 fig. 3.
Host: (*Carbo javanicus*)=**Haliaëtor niger** (Vieillot).

5. **eurygaster** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 393.
Host: (*Halieus brasiliensis*)=**Phalacrocorax o. olivaceus** (Humboldt).

6. *gigantea* (Rudow), 1869 (*Menopon, nec M. giganteum* Denny, 1842). *Z. ges. NatWiss.*, 34: 403.
Host: (*Sula fiber*)=**Sula leucogaster plotus** Forster.

*7. *intermedia* (Piaget), 1880, p. 497 (*Menopon, nec M. intermedium* Piaget, 1880: 430). *Pédiculines*: 497, pl. 40 fig. 4.
Host: (*Atagen* (*Fregatta*) *minor*)=**Fregata minor** (Gmelin).
=no. 8.

*8. **intermissa** (Harrison), 1916 (*Menopon*). *Parasitology*, 9: 39. *Nomen novum* for *Menopon intermedium* Piaget, 1880, p. 497 (*nec* p. 430).

9. **kuwani** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 26, pl. 3 fig. 4.
Host: **Phalacrocorax penicillatus** (Brandt).

10. **pellucida** (Rudow), 1869 (*Menopon*). *Z. ges. NatWiss.*, 34: 400.
Host: **Phalacrocorax capensis** (Sparrman).

11. **pustulosa** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 393.
Host: (*Sula alba*)=**Morus bassanus** (Linn.).

12. *sigmoidalis* (Picaglia), 1885 (*Menopon*). *Atti Soc. ital. Sci. nat.*, 28: 87.
Host: (*Graculus lucidus*)=**Phalacrocorax carbo lugubris** (Rüppell).
=no. 3.

13. *singularis* (Kellogg & Kuwana), 1902 (*Menopon*). *Proc. Wash. Acad. Sci.*, 4: 485, pl. 31 fig. 1.
Host: (*Anous stolidus*. Error)=**Fregata minor ridgwayi** Mathews.
=no. 2 (Emerson, *in litt.*).

*14. **subrotunda** (Piaget), 1880 (*Menopon*). *Pédiculines*: 453, pl. 35 fig. 2.
Host: (*Gracula sulcirostris*)=**Phalacrocorax sulcirostris** (Brandt).

EOMENACANTHUS Uchida, 1926

Eomenacanthus. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 30. Type species: *Eomenacanthus biseriatum* (Piaget).

Not separable from *Menacanthus*.

EOMENOPON, Harrison, 1915

Eomenopon. Harrison, 1915, *Parasitology*, 7: 385. Type species: *E. denticulatus* Harrison.

1. **denticulatum** Harrison, 1915. *Parasitology*, 7: 385, figs. 5, 6, 16.
Hosts: (*Ptilosclera versicolor*)=**Psitteuteles versicolor** (Lear) and (*Trichoglossus novae-hollandiae*)=**Trichoglossus haematod moluccanus** (Gmelin).

*2. **semilunare** (Piaget), 1880 (*Menopon*). *Pédiculines*: 424, pl. 33 fig. 8.
Host: (*Cuculus orientalis*. Error)=some member of Psittaciformes.

3. **spinimentum** (Neumann), 1891 (*Menopon*). *Bull. Soc. Hist. nat. Toulouse*, 25: 88, fig. 5.
Host: (*Chalcopsittacus fuscatus*)=**Pseudeos fuscata** (Blyth).

EPICOLINUS Carriker, 1945

Epicolinus. Carriker, 1945, *Rev. brasil. Biol.*, 5: 104. Type species: *Lipeurus clavatus* McGregor.

At most a subgenus of *Oxylipeurus*.

EPIFREGATA Harrison, 1935

Epifregata. Harrison, 1935, in Thompson, *Ann. Mag. nat. Hist.* (10), 16: 150. Type species: *Lipeurus gracilicornis* Piaget.

A valid subgenus of *Pectinopygus*.

EPIPELECANUS Harrison, 1935

Epipelecanus. Harrison, 1935, in Thompson, *Ann. Mag. nat. Hist.* (10), 16: 149. Type species: *Lipeurus forficulatus* Nitzsch.

Recognizable as a subgenus of *Pectinopygus*.

EPIPICUS Carriker, 1949

Epipicus. Carriker, 1949, *Rev. brasil. Biol.*, 9: 309. Type species: *Epipicus scapanoides* Carriker.

Not generically separable from *Rallicola*.

EPIPSITTACUS Carriker, 1944

Dimorphia. Carriker, 1940 (*nec* Malloch, 1922). *Lloydia*, 3: 294. Type species: *D. mirabilis* Carriker.

Epipsittacus. Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 233. *Nomen novum* for *Dimorphia* Carriker.

Not separable from *Paragoniocotes*.

EPISBATES Harrison, 1935

Episbates. Harrison, 1935, in Thompson, *Ann. Mag. nat. Hist.* (10), 16: 485. Type species: *Philopterus pederiformis* Dufour.

1. *angulicollis* (Giebel), 1876 (*Nirmus*). *Ann. Mag. nat. Hist.* (4), 17: 388.
   Host: **Diomedea exulans** Linn.
   =no. 6.

*2. *breviceps* (Piaget), 1890 (*Lipeurus, nec L. breviceps* Piaget, 1888). *Tijdschr. Ent.*, 33: 243, pl. 9 fig. 6.
   Host: **Diomedea exulans** Linn.
   =no. 6.

*3. *elongatus* (T. Müller), 1927 (*Lipeurus, nec L. elongatus* Packard, 1870). *Ber. westpreuss. bot.-zool. Ver.*, 49: 2. *Nomen novum* for *Lipeurus breviceps* Piaget, 1890.
   =no. 6.

4. *laevis* (Rudow), 1870 (*Metopeuron*). *Z. ges. NatWiss.*, 35: 140.
   Host: **Diomedea** sp.
   =no. 6.

5. **macilhennyi** (Kellogg & Kuwana), 1901 (*Lipeurus*). *Proc. Acad. nat. Sci. Philad.*, 1900: 155, pl. 7 fig. 3.
   Host: **Diomedea nigripes** Audubon.

6. **pederiformis** (Dufour), 1835 (*Philopterus*). *Ann. Soc. ent. Fr.* (1), 4: 676, pl. 21 fig. 4.
   Host: **Diomedea exulans** Linn.

ESTHIOPTERELLA Harrison, 1937

Esthiopterella. Harrison, 1937, *Sci. Rep. Aust. Antarctic Exped.*, C2: 25. *Nomen novum* for *Esthiopterum* Harrison, 1916.

Harrison, having discovered that he had included the type species of *Pseudonirmus* Mjöberg, 1910, in *Esthiopterum*, considered that this fact made *Esthiopterum* a synonym of *Pseudonirmus* and that it was necessary to rename it—an entirely incorrect assumption.

Esthiopterella is an absolute synonym of *Esthiopterum*.

ESTHIOPTERUM Harrison, 1916

Esthiopterum. Harrison, 1916, *Parasitology*, 9: 26. Type species: "*E.* (*Lipeurus*) *ebraeum* Burmeister".

Esthiopterella. Harrison, 1937, *Sci. Rep. Aust. Antarctic Exped.*, C2: 25. *Nomen novum* for *Esthiopterum.*

1. **brevicephalus** (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 105, pl. 5 figs. 2, 3.
   Host: (*Grus mexicanus*)=**Grus canadensis tabida** (Peters).
   cairinense Monteiro de Barros, 1933. See *Anaticola.*
   colius Bedford, 1920. See *Colilipeurus.*
   constrictiventre Pessôa & Guimarães, 1935. See *Halipeurus.*
   cornicephalum Zavaleta, 1946. See *Anaticola.*
   distinctum Harrison, 1916. See *Splendoroffula.*
   domestici Wundrig, 1936. See *Anaticola.*
2. *ebraeum* (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 293. *Nomen novum* for Redi's pl. 3.
   Host: (Gru)=**Grus g. grus** (Linn.).
   =no. 4.
   ferreirai Monteiro de Barros, 1933. See *Perineus.*
3. **giganteum** (Le Souëf & Bullen), 1902 (*Lipeurus*). *Vict. Nat.*, 18: 156, fig. 1.
   Host: (*Antigone australasiana*)=**Grus r. rubicunda** (Perry).
4. **gruis** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613. *Nomen novum* for Redi's pl. 3.
   Host: (Gru)=**Grus g. grus** (Linn.).
5. *hebraeum* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 226, pl. 16 figs. 5, 6.
   Host: (*Grus communis*)=**Grus g. grus** (Linn.).
   =no. 4.
   ibidis Harrison, 1916. See *Ardeicola.*
   macrogenitale Monteiro de Barros, 1933. See *Pseudolipeurus.*
   macrourae Wilson, 1941. See *Columbicola.*
   marquesanum Ferris, 1932. See *Halipeurus.*
6. **maximum** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 37.
   Host: **Balearica pavonina** (Linn.).
   minor Ewing, 1924. See *Pectinopygus.*
   nannopteri Ewing, 1924. See *Pectinopygus.*
   novaehollandiae Wundrig, 1936. See *Anaticola.*
   passerinae Wilson, 1941. See *Columbicola.*
   plumbeum Pessôa & Guimarães, 1935. See *Pseudolipeurus.*
   quadripustulosum Harrison, 1916. See *Picicola.*
   rheae Harrison, 1916. See *Struthiolipeurus.*
7. **tataupa** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 66, pl. 1 fig. 3.
   Host: **Crypturellus t. tataupa** (Temminck). Probably error.
   Generic position doubtful, perhaps requires new genus.
   theristicum Pessôa & Guimarães, 1935. See *Ardeicola.*

EUCOLPOCEPHALUM Bedford, 1930

Eucolpocephalum. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 161. Type species: *E. robustum* Bedford.

*1. **femorale** (Piaget), 1880 (*Menopon*). *Pédiculines*: 484, pl. 39 fig. 8.
Host: **Platalea leucorodia** Linn.

2. *robustum* Bedford, 1930. *Rep. vet. Res. S. Afr.*, 16: 161, fig. 6.
Host: **Platalea alba** Scopoli.
=no. 1.

EULAEMOBOTHRION Ewing, 1929

Eulaemobothrion. Ewing, 1929, *Man. ext. Parasites*: 105, 189. Type species: *Laemobothrion nigrum* Burmeister.

A recognizable subgenus of *Laemobothrion*.

EUREUM Nitzsch, 1818

Eureum. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 301. Type species by subsequent designation (Harrison, 1916: 21): *E. cimicoides* "Nitzsch".
Arndtiella. Eichler, 1948, *Naturwissenschaftlichen Rundschau*, Heft 2: 81. *Nomen novum* for above.

A casual remark, by Johnston & Harrison (*Proc. Linn. Soc. N.S.W.*, 36: 325) that "*E. malleus* N. (=*M. malleus*) . . . may be taken as the type" of *Eureum* has been interpreted as a designation of a type species. That Johnston & Harrison did not so regard it is obvious from their omission against the name of *Eureum* of the asterisk they used for genera for which they had selected types and from the fact that Harrison himself, five years later, listed an entirely different species as type of *Eureum*, and we do not consider that anything so accidental as this remark ought to be considered to be a selection of a type species for the genus. The matter has been referred to the International Commission on Zoological Nomenclature.

1. **cimicoides** Burmeister, 1838. *Handb. Ent.*, 2: 441.
Host: (*Cypselus apus*)=**Apus a. apus** (Linn.).

2. *cimicoides* "Nitzsch", Ewing, 1930 (*nec* Burmeister, 1838). *Proc. U.S. nat. Mus.*, 77, art. 20: 10, fig. 7e.
Host: **Chaetura pelagica** (Linn.).
=no. 3.

3. **ewingi** Eichler, 1942. *Zool. Anz.*, 138: 179. *Nomen novum* for no. 2.

4. **mumfordi** Thompson, 1941. *Ann. Mag. nat. Hist.* (11), 7: 531, figs. 2b, 3b.
Host: **Collocallia** sp. (New Hebrides.)

5. **pacificum** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3254: 13, fig. 3a, b.
   Host: **Collocalia inexpectata bartschi** Mearns.
6. **salangane** Eicher, 1942. *Zool. Anz.*, 138: 179.
   Host: **Collocallia esculenta stresemanni** Rothschild & Hartert.

EURYMETOPUS Taschenberg, 1882 (*nec* Schönherr, 1840)

Eurymetopus. Taschenberg, 1882 (*nec* Schönherr, 1840), *Nova Acta Leop.-Carol.*, 44: 182. Type species by subsequent designation (Neumann, 1913, *Deux. Exped. antarct. franç.*: 195): *Lipeurus taurus* Nitzsch.

A synonym of *Docophoroides* Giglioli.

EURYTRICHODECTES Stobbe, 1913

Eurytrichodectes. Stobbe, 1913, *Ent. Rundschau*, 30: 111. Type species (by monotypy): *E. paradoxus* Stobbe.

1. **paradoxus** Stobbe, 1913. *Ent. Rundschau*, 30: 111, figs. 3–5.
   Host: (*Dendrohyrax* sp.)=**Dendrohyrax arboreus adolfi-friederici** (Brauer).

EUSTRIGIPHILUS Ewing, 1926

Eustrigiphilus. Ewing, 1926, *Proc. ent. Soc. Wash.*, 28: 148. Type species: *Philopterus ceblebrachys* "(Nitzsch)".

Not separable from *Strigiphilus*.

EUTRICHOPHILUS Mjöberg, 1910

Eutrichophilus. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 71. Type species (by subsequent designation, Harrison, 1916: 21): *E. cercolabes* Mjöberg.

The name of the genus was misprinted *Entrichophilus* in the heading, but spelt correctly in many other places in Mjöberg's work.

1. *australis* Ewing, 1936. *J. Parasit.*, 22: 239.
   Host: **Coendou villosus** (Cuvier).
   =no. 2.
2. **cercolabes** Mjöberg, 1910. *Ark. Zool.*, 6: 72, pl. 4 figs. 7, 8.
   Host: (Quendu-Stachelschwein which Mjöberg assumed to be *Cercolabes prehensilis*)=**Coendou villosus** (Cuvier).
3. *coëndu* Stobbe, 1913. *Dtsch. ent. Z.*, 1913: 566, fig. 5.
   Host: (*Coendu mexicanus* and *novae hispaniae*)=**Coendou mexicanum** (Kerr).
   =no. 10.

*4. **comitans** Werneck, 1950. *Malófagos de Mamíferos*, 2: 56, figs. 42, 43.
   Host: **Coendou pruinosus** Thomas.

5. **cordiceps** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 75, pl. 4 figs. 5, 6.
Host: (As for no. 2)=**Coendou villosus** (Cuvier).

*6. **exiguus** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 52, figs. 36–41.
Host: **Coendou melanurus** (Wagner).

*7. **guyanensis** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 49, figs. 29–35.
Host: **Coendou melanurus** (Wagner).

8. **lobatus** Ewing, 1936. *J. Parasit.*, 22: 238, fig. 2.
Host: **Coendou pruinosus** Thomas.

9. **maximus** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 118, fig. 14.
Host: **Coendou rothschildi** Thomas.

mazama Stobbe, 1914. See *Damalinia*.

10. **mexicanus** (Rudow), 1866 (*Trichodectes*). *Z. ges. NatWiss.*, 27: 109, pl. 5 fig. 1.
Host: (*Cercolabes mexicanus*)=**Coendou mexicanum** (Kerr).

mexicanus Mjöberg, 1910 (*nec* Rudow, 1866). See *Damalinia*.

11. **minor** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 77, figs. 47, 48, pl. 4 fig. 3. Host: (As for no. 2)=**Coendou villosus** (Cuvier).

12. **moojeni** Werneck, 1945. *Mem. Inst. Osw. Cruz*, 42: 143, figs. 63–68.
Host: **Chaetomys subspinosus** (Kuhl).

13. **setosus** (Giebel), 1861 (*Trichodectes*). *Z. ges. NatWiss.*, 18: 86.
Host: (*Hystrix dorsata*)=**Erethizon dorsatum** (Linn.).

EWINGELLA Eichler, 1941

Ewingella. Eichler, 1941, *Stettin. ent. Ztg*, 102: 126. Type species: *Trinoton femoratum* Piaget.

We do not consider *T. femoratum* to be separable from *Trinoton*.

FALCOECUS Clay & Meinertzhagen, Dec. 1938

Falcoecus. Clay & Meinertzhagen, Dec. 1938, *Entomologist*, 71: 275. Type species: *Philopterus aquilinus* (Denny).

A synonym of *Craspedorrhynchus* Kéler, August, 1938.

FALCOLIPEURUS Bedford, 1931

Falcolipeurus. Bedford, 1931, *Rep. vet. Res. S. Afr.*, 17: 290. Type species: *Esthiopterum secretarium* (Giebel).

1. **africanus** Bedford, 1931. *Rep. vet. Res. S. Afr.*, 17: 291, figs. 9, 12, 15.
Host: (*Pseudogyps africanus fulleborni*. Error)=**Gyps coprotheres** (J. R. Forster) (see Hopkins, 1944, *Ann. Mag. nat. Hist.* (11), 11: 222).

2. **assessor** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 207.
   Host: (*Sarcorhamphus gryphus*)=**Vultur gryphus** Linn.
3. *dennyi* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 211. *Nomen novum* for *L. quadripustulatus* Denny, 1842 (*nec* Burmeister, 1838).
   =no. 20.

*4. *elongatus* (Piaget), 1880 (*Lipeurus, nec L. elongatus* Packard, 1870). *Pédiculines*: 297, pl. 24 fig. 3.
   Host: **Spizaëtus cirrhatus** (Gmelin).

5. **frater** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 210.
   Host: **Neophron percnopterus** (Linn.).
6. **gallivalerioi** Eichler, 1941. *Schweiz. Arch. Tierheilk.*, 83: 180, fig. 1.
   Host: **Gyps himalayensis** Hume.
7. **lineatus** Bedford, 1931. *Rep. vet. Res. S. Afr.*, 17: 292, figs. 10, 13, 16.
   Host: (*Terathopius ecaudatus*. Error)=**Pseudogyps africanus** (Salvadori) (see Hopkins, 1941, *Ann. Mag. nat. Hist.* (11), 7: 277).
8. **marginalis** (Osborn), 1902 (*Lipeurus*). *Ohio Nat.*, 2: 176, pl. 14 fig. 4.
   Host: **Cathartes aura** [**septentrionalis** Wied].
9. *minor* (Kellogg & Paine), 1910 (*Lipeurus, nec L. minor* Piaget, 1880). *Ent. News*, 21: 460.
   Host: **Cathartes** [**a.**] **aura** (Linn.).
   =no. 8.
10. **monilis** (Nitzsch), 1861 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 17: 519.
    Host: (*Neophron monachus*)=**Necrosyrtes monachus** (Temminck).
11. **oviceps** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 295, pl. 24 fig. 4.
    Host: (Unknown)=some large member of the Falconiformes.
12. **perspicillatus** (Nitzsch), 1861 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 17: 521.
    Host: (*Vultur fulvus*)=**Gyps f. fulvus** (Hablizl).
13. **quadriguttatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 212.
    Host: (*Cymindus hamatus*. Error)=**Rostrhamus sociabilis** (Vieillot) (see Guimarães, 1943, *Rev. Soc. ent. Argent.*, 11: 427).
14. *quadrioculatus* (Nitzsch), 1861 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 17: 522.
    Host: **Haliaeëtus albicilla** (Linn.).
    =no. 19.
15. **quadripunctatus** (Giebel), 1861 (*Lipeurus*). *Z. ges. NatWiss.*, 17: 521.
    Host: **Gypaetos barbatus** (Linn.).

16. **quadripustulatus** (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 434.
Host: (*Vult. cinereus*)=**Aegypius monachus** (Linn.).

*17. *quadripustulatus* (Denny), 1842 (*Lipeurus*, *nec* Burmeister, 1838). *Mon. Anopl. Brit.*: 58, 167, pl. 16.
Host: **Aquila chrysaëtos** (Linn).
=no. 20.

18. **secretarius** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 213.
Host: (*Gypogeranos serpentarius*)=**Sagittarius serpentarius** (J. F. Miller).

*19. **sulcifrons** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 58, 169, pl. 14 fig. 1.
Host: (*Aquila albicilla*)=**Haliaeëtus albicilla** (Linn.).

20. **suturalis** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 44.
Host: (*Aquila fulva*)=**Aquila chrysaëtos** (Linn.).

21. **ternatus** (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 434.
Host: (*Cathartes papa*)=**Sarcorhamphus papa** (Linn.).

22. *variopictus* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 211.
Hosts: (*Aquila fulva*)=**Aquila chrysaëtos** (Linn.) and **Haliaeëtos albicilla** (Linn.).
=nos. 19 and 20.

FALCOPHILUS Guimarães, 1942

Falcophilus. Guimarães, 1942, *Pap. avuls. Dep. Zool. S. Paulo*, 2: 241. Type species: *Menopon alternatum* Osborn.

Not generically separable from *Cuculiphilus*.

FASTIGATOSCULUM Kéler, 1939

Fastigatosculum. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 11. *Nomen novum* for *Bedfordia* Kéler, 1938 (*nec* Fahrenholz, 1935).

A synonym of *Suricatoecus*, which we do not consider generically separable from *Felicola*.

FELICINIA Bedford, 1929

Felicinia. Bedford, 1929, *Rep. vet. Res. S. Afr.*, 15: 519. Type species: *Trichodectes subrostratus* "Nitzsch".

An absolute synonym of *Felicola*.

FELICOLA Ewing, 1929

Felicola. Ewing, 1.vi.1929, *Man. external Parasites*: 121, 122, 192. Type species: *Trichodectes subrostratus* "Nitzsch".
Felicinia. Bedford, —.x.1929, *Rep. vet. Res. S. Afr.*, 15: 519. Type species: *Trichodectes subrostratus* "Nitzsch".
Suricatoecus. Bedford, 1932, *Parasitology*, 24: 354. Type species: *Suricatoecus cooleyi* (Bedford).
Protelicola. Bedford, 1932, *Parasitology*, 24: 354. Type species: *P. intermedia* Bedford.

Bedfordia. Kéler, 1938 (*nec* Fahrenholz, 1935), *Nova Acta Leop.-Carol.* (n.F.), 5: 463. Type species: *B. helogale* Bedf.

Fastigatosculum. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 11. *Nomen novum* for *Bedfordia* Kéler.

Eichlerella. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 140. Type species: *Trichodectes vulpis* Denny.

Paradoxuroecus. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 141. Type species: *P. juccii* Conci.

Parafelicola. Werneck, 1948, *Malófagos de Mamíferos*, pt. 1: 226. Type species: *Parafelicola acuticeps* (Neumann).

Neofelicola. Werneck, 1948, *Malófagos de Mamíferos*, pt. 1: 235. Type species: *N. aspidorhynchus* Werneck.

Of the groups here placed in synonymy, *Suricatoecus*, *Parafelicola* and *Neofelicola* might well be recognized as subgenera.

1. *abnormis* (Ewing), 1930 (*Trichodectes*). *Proc. ent. Soc. Wash.*, 32: 121.
   Host: (*Lemur rufus*. Error) = **Vulpes** sp.
   = no. 40.
2. **acuticeps** (Neumann), 1902 (*Trichodectes*). *Arch. Parasitol., Paris*, 5: 601.
   Host: (Genette) = **Genetta** sp., perhaps **G. genetta hararensis** Neumann.
3. **acutirostris** (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 8: 378 fig. 7.
   Host: (*Herpestes galera*) = **Atilax paludinosus** (G. Cuvier).
4. **aspidorhynchus** (Werneck), 1948 (*Neofelicola*). *Malófagos de Mamíferos*, pt. 1: 236, figs. 422–427.
   Host: **Prionodon linsang** (Hardwicke).

*5. **bedfordi** Hopkins, 1942. *Rev. brasil. Biol.*, 2: 444, figs. 2, 3.
   Host: **Bdeogale crassicauda omnivora** Heller.

6. **bengalensis** (Werneck), 1948 (*Neofelicola*). *Malófagos de Mamíferos*, pt. 1: 238: figs. 430, 431.
   Host: **Paradoxurus hermaphroditus canus** Miller.
7. **caffra** (Bedford), 1919 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 5–6: 724, pl. 3 figs. 10, 11.
   Host: (*Felis caffra*) = **Felis lybica cafra** Desmarest.
8. **calogaleus** (Bedford), 1928 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 13–14: 842, pl. 2 fig. 4.
   Host: (*Calogale cauui*) = **Herpestes cauui** (A. Smith).
9. **cooleyi** (Bedford), 1929 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 15: 513, fig. 13.
   Host: **Suricata suricatta hamiltoni** Thomas & Schwann.
10. **cynictis** (Bedford), 1928 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 13–14: 844, pl. 3 fig. 8.
    Host: **Cynictis penicillata** [**brachyura** Roberts].

*11. **decipiens** Hopkins, 1941. *J. ent. Soc. sthrn Afr.*, 4: 33, figs. 1, 2.
    Host: **Mungos mungo macrurus** (Thomas).

12. **fahrenholzi** (Werneck), 1948 (*Suricatoecus*). *Malófagos de Mamíferos*, pt. 1: 182, figs. 287–290.
Host: (*Cerdocyon azarae*)=**Dusicyon thous azarae** (Wied).

13. **felis** (Werneck), 1934 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 28: 282, figs. 11–14.
Host: (*Felis chibigouazou*)=**Felis pardalis brasiliensis** (Oken).

14. *genetta* (Bedford), 1919 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 5–6: 725, pl. 4 figs. 12, 13.
Host: **Genetta** [**genetta**] **ludia** Thomas & Schwann.
=no. 2.

15. *genettae* (Fresca), 1924 (*nec* Bedford, 1919) (*Eutrichophilus*). *Bol. R. Soc. esp. Hist. nat.*, 24: 75, figs. 1, 2.
Host: **Genetta genetta rhodanica** Matschie.

16. **guinlei** (Werneck), 1948 (*Suricatoecus*). *Malófagos de Mamíferos*, pt. 1: 184, figs. 291–294.
Host: **Otocyon** [**megalotis**] **virgatus** Miller.

17. **helogale** Bedford, 1932. *Parasitology*, 24: 362, figs. 1d, 9.
Host: **Helogale parvula brunnula** Thomas & Schwann.

18. **helogaloidis** (Werneck), 1948. *Malófagos de Mamíferos*, pt. 1: 185, figs. 295–299.
Host: **Helogale** [**undulata**] **atkinsoni** Thomas.

*19. **hopkinsi** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 54, figs. 24–26.
Host: **Nandinia binotata arborea** Heller.

*20. **inaequalis** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 388, pl. 32 fig. 3.
Host: **Herpestes ichneumon** Linn.

21. **intermedius** (Bedford), 1932 (*Protelicola*). *Parasitology*, 24: 354, figs. 1c, 2.
Host: **Proteles cristatus** (Sparrman).

22. **juccii** (Conci), 1942 (*Paradoxuroecus*). *Bull. Soc. ent. Ital.*, 74: 141.
Host: (*Paradoxurus gray*)=**Paguma larvata grayi** (Bennett).

*23. **laticeps** (Werneck), 1942 (*Trichodectes*). *Rev. brasil. Biol.*, 2: 193, fig. 1.
Host: **Atilax paludinosus** (G. Cuvier).

*24. **lenicornis** (Werneck), 1948 (*Parafelicola*). *Malófagos de Mamíferos*, pt. 1: 232, figs. 409–415.
Host: **Genetta** [**victoriae** Thomas].

25. **macrurus** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 198, figs. 327–330.
Host: **Atilax paludinosus rubescens** (Hollister).

26. **malaysianus** (Werneck), 1948 (*Trichodectes*). *Malófagos de Mamíferos*, pt. 1: 128, figs. 173–177.
Host: **Cynogale bennetti** Gray.

*27. *micropus* (Giebel), 1871 (*Trichodectes*). *Z. ges. NatWiss.*, 37: 177. *Nomen novum* for *T. vulpis* Denny.
=no. 40.

*28. **minimus** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 202, figs. 339–343.
Host: **Atilax paludinosus** [**robustus** Gray].

29. **mungos** (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 1913: 375, fig. 5.
Hosts: (*Herpestes affin. gracilis*)=**Herpestes sanguineus** (Rüppell) and (*Herpestes badius*)=**Herpestes sanguineus rufescens** Lorenz.

*30. **paralaticeps** (Werneck), 1948 (*Suricatoecus*). *Malófagos de Mamíferos*, pt. 1: 191, fig. 311.
Host: **Atilax paludinosus** [**robustus** Gray].

*31. **pygidialis** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 196, figs. 321–326.
Host: **Atilax paludinosus** [**robustus** Gray].

32. *quadraticeps* (Chapman), 1897 (*Trichodectes*). *Ent. News*, 8: 185, pl. 9 fig. 2.
Host: (*Urocyon virginianus*)=**Urocyon cinereoargenteus sequoiensis** Dixon.
=no. 40.

33. *rammei* (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 1913: 377, fig. 6.
Host: (*Herpestes galera*. Error)=**Herpestes ichneumon funestus** (Osgood).
=no. 20.

*34. **robertsi** Hopkins, 1944. *Rev. brasil. Biol.*, 4: 405, figs. 1–4.
Host: **Rhynchogale melleri langi** Roberts.

35. *rostratus* Bedford, 1932. *Parasitology*, 24: 360, figs. 6A, 6Ba, 6C.
Host: **Ichneumia** [a.] **albicauda** (G. Cuvier).
=no. 37.

36. **setosus** Bedford, 1932. *Parasitology*, 24: 361, figs. 1F, 8.
Host: (*Paracynictis selousi*)=**Cynictis s. selousi** de Winton.

37. **subrostratus** (Burmeister), 1838 (*Trichodectes*). *Handb. Ent.*, 2: 438.
Host: (Hauskatze)=**Felis catus** Linn.

38. **sumatrensis** (Werneck), 1948 (*Neofelicola*). *Malófagos de Mamíferos*, pt. 1: 238, figs. 428, 429.
Host: **Prionodon linsang** Hardwicke.

39. **viverriculae** (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 1913: 375, fig. 4.
Host: (*Viverricula rasse*)=**Viverricula indica** (Desmarest).

*40. **vulpis** (Denny), 1842 (*Trichodectes*). *Mon. Anopl. Brit.*: 189, pl. 17 fig. 5.
Host: (*Canis Vulpes*)=**Vulpes vulpes crucigera** (Bechstein).

*41. **wernecki** Hopkins, 1941. *J. ent. Soc. sthrn Africa*, 4: 34.
Host: **Genetta tigrina stuhlmanni** Matschie.

42. **zeylonicus** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 55, figs. 22, 23.
Host: (*Herpestes ritticollis*)=**Herpestes vitticollis** Bennett.

FERRISIA Uchida, 1926 (*nec* Fullaway, 1923)

Ferrisia. Uchida, 1926 (*nec* Fullaway, 1923), *J. Coll. Agric. Tokyo*, 9: 43. Type species: *Colpocephalum turbinatum* Denny.

An absolute synonym of *Neocolpocephalum* Ewing, which is inseparable from *Colpocephalum*.

FORFICULOECUS Conci, 1941

Forficuloecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: *Philopterus forficula* Piaget.

A synonym of *Echinophilopterus* Ewing.

FRANCISCOLOA Conci, 1942

Franciscoloa. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 35. Type species: *Franciscoloa cacatuae* Conci.

Not separable from *Psittacomenopon*.

FULICOFFULA Clay & Meinertzhagen, 1938

Fulicoffula. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 5. Type species: *Esthiopterum luridum* (Denny).
Stresemanniella. Eichler, 1940, *Zool. Anz.*, 130: 104. Type species: *Lipeurus rotundatus* Piaget.

We consider *Stresemanniella* recognizable as a subgenus.

1. **comstocki** (Kellogg & Chapman), 1902 (*Lipeurus*). *J. N.Y. ent. Soc.*, 10: 23, pl. 3 fig. 2.
Host: (*Rallus virginianus*)=**Rallus l. limicola** Vieillot.

2. **longipila** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 119, pl. 7 fig. 7.
Host: **Fulica** [**a.**] **americana** Gmelin.

3. **lurida** (Nitzsch), 1818 (*Philopterus*). *Germar's Mag. Ent.*, 3: 292. *Nomen novum* for Redi's plate 4 fig. 11.
Host: (Folaga)=**Fulica a. atra** Linn.

4. *picturata* (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 121, pl. 8 figs. 1, 2.
Host: **Fulica** [**a.**] **americana** Gmelin.
=no. 2.

5. **rallina** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 137, pl. 8 fig. 7.
   Host: **Rallus** [**a.**] **aquaticus** Linn.

*6. **rotundata** (Piaget), 1888 (*Lipeurus*). *Tijdschr. Ent.*, 31: 159, pl. 4 fig. 2.
   Host: (*Podoa senegalensis*)=**Podica senegalensis** (Vieillot).

*7. **saturatior** (Piaget), 1890 (*Lipeurus*). *Tijdschr. Ent.*, 33: 246, pl. 10 fig. 1.
   Host: (*Tochus erythrorhynchus*. Error)=some member of Ralliformes.

8. **volsella** (Ewing), 1930 (*Lipeurus*). *Proc. ent. Soc. Wash.*, 32: 119.
   Host: (*Aramides cajaneus chiricote*)=**Aramides c. cajanea** (P. L. S. Müller).

No. 8 is placed here with considerable doubt. It has not been figured and the type is mislaid, but it may be a somewhat aberrant *Fulicoffula*.

FURNARICOLA Carriker, 1944

Furnaricola. Carriker, 1944, *Bol. Ent. Venezol.*, 3: 83. Type species: *F. acutifrons* Carriker.

Not separable from *Rallicola*.

GALICTOBIUS Kéler, 1938

Galictobius. Kéler, 1938, *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 228. *Nomen novum* for *Grisonia* Kéler, 1938 (*nec* E. Gray). Type species: "*G. galictidis* Werneck".

Grisonia Kéler, having no type species, was a *nomen nudum*, but Kéler supplied the deficiency when he renamed it *Galictobius*. The group of species is not separable from *Trichodectes*.

GALLIGOGUS Eichler, 1947

Galligogus. Eichler, 1947, *Ark. Zool.*, 39A, no. 2: 10. Type species: *Colpocephalum appendiculatum* Ntz.i.Gbl.

Inseparable from *Colpocephalum*.

GALLIPEURUS Clay, 1938

Gallipeurus. Clay, 1938, *Proc. zool. Soc. Lond.* (B), 108: 135. Type species: *Lipeurus heterographus* "Giebel".

A synonym of *Cuclotogaster*.

GEOMYDOECUS Ewing, 1929

Geomydoecus. Ewing, 1929, *Man. ext. Parasites*: 121, 193. Type species: *Trichodectes geomydis* Osborn.

1. **californicus** (Chapman), 1897 (*Trichodectes*). *Ent. News*, 8: 186, pl. 9 fig. 1.
   Host: (*Perognathus* sp. Error)=**Thomomys b. bottae** (Eydoux & Gervais).
2. **chapini** Werneck, 1945. *Mem. Inst. Osw. Cruz*, 42: 117, fig. 39.
   Host: **Geomys personatus tropicalis** Goldman.
3. **copei** Werneck, 1945. *Mem. Inst. Osw. Cruz*, 42: 114, fig. 38.
   Host: (*Geomys mexicanus*, which is not identifiable).
4. **expansus** (Dugés), 1902 (*Trichodectes*). *Mem. Soc. "Ant. Alzate"*, 18: 185, figs.
   Hosts: (Tuza (*Geomys mexicanus, Platygeomys gymnurus*)). These names probably merely examples of group to which "tuza" belongs.
5. **geomydis** (Osborn), 1891 (*Trichodectes*). *Bull. U.S. Bur. Ent.*, 7: 54, fig. 42.
   Host: **Geomys bursarius** (Shaw).

*6. **minor** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 16, figs. 14–16.
   Host: **Thomomys** [**baileyi**] **tularosae** Hall.

7. **scleritus** (McGregor), 1917 (*Trichodectes*). *Ann. ent. Soc. Amer.*, 10: 172, pl. 17 fig. 5.
   Host: (Gopher)=**Geomys tuza floridanus** (Audubon & Bachman).
8. **texanus** Ewing, 1936. *J. Parasit.*, 22: 241.
   Host: **Geomys personatus fallax** Merriam.
9. **thomomyus** (McGregor), 1917 (*Trichodectes*). *Ann. ent. Soc. Amer.*, 10: 169, pl. 17 figs. 2–4.
   Host: (*Thomomyus* sp.)=**Thomomys talpoides fossor** Allen.

*10. **truncatus** Werneck, 1950. *Malófagos de Mamíferos*, pt. 2: 13, figs. 12, 13.
   Host: **Geomys** [**breviceps**] **personatus** True.

GIEBELIA Kellogg, 1896

Giebelia. Kellogg, 1896, *Proc. Calif. Acad. Sci.* (2), 6: 137. Type species: *G. mirabilis* Kellogg.

Not separable from *Trabeculus*.

GLAREOLITES Eichler, 1944

Glareolites. Eichler, 1944, *Stettin. ent. Ztg*, 105: 80. Type species: *Nirmus ellipticus* Nitzsch.

Not separable from *Quadraceps*.

GLIRICOLA Mjöberg, 1910

Micropus. Denny, 1842 (*nec* Meyer & Wolf, 1810), *Mon. Anopl. Brit.*: 247. Type species: *Gyropus gracilis* Nitzsch.
Gliricola. Mjöberg, 1910, *Zool. Anz.*, 35: 292. Type species: *Gyropus gracilis* N.
Paragliricola. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 29. Type species: *P. quadrisetosa* Ewing.

1. **aequatorialis** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 47, figs. 20–23.
   Host: **Proechimys brevicauda** (Günther).
2. **armatus** Werneck, 1946. *Rev. brasil. Biol.*, 4: 397, fig. 12.
   Host: **Capromys** [**p.**] **prehensilis** Poeppig.
3. *bicaudatus* (Paine), 1912 (*Gyropus*). *Ent. News*, 23: 441, pl. 20 fig. 3.
   Host: (*Cavia cutleri*)=**Cavia porcellus** (Linn.).
   =no. 28.
4. *bifurcatus* (Olfers), 1816 (*Pediculus*). *De Veget. . . .*, 1: 83. *Nomen novum* for *Pediculus porcelli* Schrank.
   =no. 28.
5. **brasiliensis** Werneck, 1934. *Mem. Inst. Osw. Cruz*, 28: 168, figs. 1–6.
   Host: (*Cavia porcellus*. Misdetermination)=**Cavia aperea** Erxleben.
6. **calcaratus** Werneck, 1937. *Mem. Inst. Osw. Cruz*, 32: 13, figs. 1–7.
   Host: **Proechimys oris** Thomas.
7. **capromydis** Werneck, 1944. *Rev. brasil. Biol.*, 4: 395, figs. 7–11.
   Host: **Capromys** [**p.**] **pilorides** (Say).
8. **columbanus** Werneck, 1944. *Rev. brasil. Biol.*, 4: 393, figs. 5, 6.
   Host: **Proechimys mincae** (Allen).
9. **cubanus** Werneck, 1944. *Rev. brasil. Biol.*, 4: 397, fig. 15.
   Host: **Capromys pilorides** (Say).
10. **decurtatus** (Neumann), 1912 (*Gyropus*). *Bull. Soc. zool. Fr.*, 37: 216, fig. 3.
    Host: (*Dactylomys amblyonyx*)=**Kannabeotomys amblyonyx** (Wagner).
11. **distinctus** Ewing, 1924. *Proc. U.S. nat. Mus.*, 63, art. 20: 32, fig. 16.
    Host: **Cavia anolaimae** Allen.
12. **echimydis** Werneck, 1933. *Mem. Inst. Osw. Cruz*, 27: 344, figs. 8–12.
    Host: (*Echimys cayennensis*)=**Proechimys c. cayennensis** (Desmarest), or perhaps **P. dimidiatus** (Günther).
13. **ewingi** Werneck, 1944. *Rev. brasil. Biol.*, 4: 399, fig. 16.
    Host: **Capromys** [**p.**] **prehensilis** Poeppig.

14. **fonsecai** Werneck, 1933. *Rev. med.-cir. Brasil*, 41: 86, figs. 1, 2, pl. 2 fig. A.
Host: (Rato sylvestre)=**Echimys** sp., possibly **E. lamarum** Thomas.

15. *gracilis* (Nitzsch), 1818 (*Gyropus*). *Germar's Mag. Ent.*, 3: 304. *Nomen novum* for *Pediculus porcelli* Schrank.
=no. 28.

16. **lindolphoi** Werneck, 1942. *Mem. Inst. Osw. Cruz*, 37: 302, figs. 3–5, pl. 1 fig. A.
Host: **Cavia** [a.] **aperea** Erxleben.

17. **longicollis** (Burmeister), 1838 (*Gyropus*). *Handb. Ent.*, 2: 443.
Host: **Dasyprocta aguti** (Linn.). Probably error.

18. **maculatus** Werneck, 1942. *Mem. Inst. Osw. Cruz*, 37: 307, figs. 11–13.
Host: **Proechimys iheringi** Thomas.

19. **marajoensis** Werneck, 1942. *Mem. Inst. Osw. Cruz*, 37: 310, pl. 2 fig. C.
Host (*Loncheres armatus*)=**Echimys** [a.] **armatus** (Geoffroy).

20. **mesomydis** Werneck, 1933. *Mem. Inst. Osw. Cruz*, 27: 339, figs. 1–7.
Host: (Rato sylvestre)=**Euryzygomatomys spinosus catellus** Thomas.

21. *mexicanus* Zavaleta, 1946. *An. Inst. Biol. mex.*, 16: 435, fig. 1.
Host: (*Cavia cobaya*)=**Cavia porcellus** (Linn.).
Almost certainly=no. 28.

22. **mirandai** Werneck, 1935. *Brasil. Medico*, 49: 597.
Host: **Isothrix** [b.] **bistriatus** Wagner.

23. **palladius** Kéler, 1943. *Arb. morph. tax. Ent. Berlin-Dahlem*, 10: 189, figs. 11–13.
Host: (Ratte Nr. 2, from Sta. Catharina, Brazil). Possibly= **Euryzygomatomys spinosus** ssp.

24. **panamensis** Werneck, 1944. *Rev. brasil. Biol.*, 4: 391, figs. 1–4.
Host: (*Sigmodon hispidus chiriquensis*. Error)=**Proechimys semispinosus panamensis** Thomas.

25. **paraensis** Werneck, 1942. *Mem. Inst. Osw. Cruz*, 37: 309, fig. 12, pl. 2, fig. B.
Host: (*Loncheres grandis*)=**Echimys grandis** (Wagner).

26. *perfoliatus* (Neumann), 1912 (*Gyropus*). *Bull. Soc. zool. Fr.*, 37: 216.
Host: (*Kerodon moco*. Error)=**Cavia porcellus** (Linn.).
=no. 28.

*27. **pintoi** Werneck, 1935. *Brasil. Medico*, 49: 597.
Host: (Unidentified)=**Proechimys oris** Thomas.

28. **porcelli** (Schrank), 1781 (*Pediculus*). *Enum. Ins. Austr. indig.*: 500, pl. 1 fig. 1.
Host: (*Mus porcellus*)=**Cavia porcellus** (Linn.).

29. **quadrisetosus** (Ewing), 1924 (*Paragliricola*). *Proc. U.S. nat. Mus.*, 63, art. 20: 30, figs. 13, 14, pl. 1 fig. 7.
Host: (*Cavia tschudii*. Error)=**Galea musteloides** ssp.

30. *saviae* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 186. *Nomen novum* for *Pediculus porcelli* Schrank.
=no. 28.

31. *spinosus* Werneck, 1942. *Mem. Inst. Osw. Cruz*, 37: 300, fig. 2, pl. 1 fig. B.
Host: **Cavia** [**a.**] **aperea** Erxleben.
=no. 11.

GONIOCOTACANTHUS Guimarães, 1936

Goniocotacanthus. Guimarães, 1936, *Rev. Mus. paul.*, 20: 225. Type species: *G. mattogrossensis* Guimarães.

A synonym of *Physconelloides*.

GONIOCOTES Burmeister, 1838

Goniocotes. Burmeister, 1838, *Handb. Ent.*, 2: 431. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): "*G. gallinae* Deg. (syn. *G. hologaster* N.)".
Dictyocotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 153. Type species: *Goniocotes haplogonus* Nitzsch.

abdominalis Piaget, 1880. See *Goniodes*.
abnormis Kellogg, 1906. See *Paragoniocotes*.
aegypticus Kellogg & Paine, 1911. See *Coloceras*.

1. **afropavo** (Clay), 1938 (*Goniodes*). *Amer. Mus. Novit.*, no. 1008: 9, figs. 14–17.
Host: **Afropavo congensis** Chapin.
affinis Taschenberg, 1882. See *Auricotes*.
agonus Nitzsch, 1874. See *Kelloggia*.
alatofasciatus Piaget, 1885. See *Heptapsogaster*.

*2. **alatus** Piaget, 1885. *Pédiculines Supplément*: 45, pl. 5 fig. 4.
Host: (*Perdix* (*Caccabis*) *chukar*)=**Alectoris graeca chukar** (J. E. Gray).

3. **albidus** Giebel, 1874. *Insecta epizoa*: 189.
Host: (*Phasianus nychthemerus*)=**Gennaeus nychthemerus** (Linn.).
alienus Giebel, 1874. See *Ornicholax*.
astrocephalus Burmeister, 1838. See *Goniodes*.
bifasciatus Piaget, 1885. See *Austrogoniodes*.
bisetosus Piaget, 1880. See *Campanulotes*.
burnetti Packard, 1870. See *Cuclotogaster*.
candidus Piaget, 1885. See *Auricotes*.
carpophagae Rudow, 1869. See *Auricotes*.

4. **chapini** (Clay), 1938 (*Goniodes*). *Amer. Mus. Novit.*, no. 1008: 7, figs. 10–13.
   Host: **Afropavo congensis** Chapin.
   chinensis Kellogg & Chapman, 1902. See *Coloceras*.
5. **chrysocephalus** Giebel, 1874. *Insecta epizoa*: 189.
   Host: **Phasianus colchicus** Linn.
   clypeiceps Giebel, 1874. See *Heterogoniodes*.
   compar Burmeister, 1838. See *Campanulotes*.
   coronatus Giebel, 1874. See *Goniodes*.
*6. **coxatus** Piaget, 1885. *Pédiculines Supplément*: 43, pl. 5 fig. 1.
   Host: (*Tinamus solitarius*. Error)=some member of the Galliformes.
   crassipes Piaget, 1888. See *Goniodes*.
7. **creber** Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 510, pl. 69 fig. 3.
   Host: (*Phasianus nychthemerus*)=**Gennaeus nychthemerus** (Linn.).
   curtus Burmeister, 1838. See *Osculotes*.
   dentatus Rudow, 1870. See *Goniodes*.
   dilatatus Rudow, 1870. See *Heptapsogaster*.
8. **diplogonus** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 389.
   Host: **Tragopan satyra** (Linn.).
   discogaster Taschenberg, 1882. See *Goniodes*.
*9. **eurygaster** Piaget, 1885. *Pédiculines Supplément*: 43, pl. 5 fig. 2.
   Host: (*Buceros albocristatus*, error, and *Oreoperdix crudigularis*)=**Arborophila crudigularis** (Swinhoe).
   eurysema Carriker, 1903. See *Physconelloides*.
   fasciatus Piaget, 1880. See *Paragoniocotes*.
   fissus Rudow, 1869. See *Goniodes*.
   formosanus Sugimoto, 1929. See *Campanulotes*.
   galapagensis Kellogg & Kuwana, 1902. See *Physconelloides*.
10. **gallinae** (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*, 7: 79, pl. 4 fig. 15.
   Host: (Poules)=**Gallus domesticus.**
   gigas Taschenberg, 1879. See *Goniodes*.
   gracilis Taschenberg, 1882. See *Goniodes*.
11. **gregarius** (Nitzsch), 1866 (*Goniodes*). In Giebel, *Z. ges. NatWiss.*, 28: 388.
   Host: (*Perdix afra*)=**Francolinus a. africanus** Stephens.
   guttatus Taschenberg, 1882. See *Labicotes*.
12. **haplogonus** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 390.
   Host: **Lophophorus impejanus** (Latham).
13. *hologaster* (Nitzsch), 1818 (*Philopterus s.g. Goniodes*). *Germar's Mag. Ent.*, 3: 294. *Nomen novum* for *Ricinus gallinae* De Geer.
   =no. 10.
   hologaster Denny, 1842 (*nec* Nitzsch, 1818). See *Goniodes*.

14. *homocerus* Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 151.
Nomen novum for *G. albidus* Giebel.
=no. 3.

15. **ignitus** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 12.
Host: **Lophura ignita** (Shaw).
indicus Kellogg & Paine, 1914. See *Goniodes.*

16. *irregularis* Rudow, 1869. *Beitr. Kenntn. Malloph.*: 23.
Host: (*Buteo ghisbrechti.* Error). Host unknown.
Host wrong, description useless and type lost. Unidentifiable.

17. **jirufti** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 298, fig. 12.
Host: **Francolinus francolinus asiae** Bonaparte.
kurodai Uchida, 1917. See *Auricotes.*

*18. *laticeps* Piaget, 1885. *Pédiculines Supplément*: 41, pl. 4 fig. 11.
Host: (*Epimachus albus.* Error).
Type a nymph and generic position uncertain, host wrong. Discard.
latifasciatus Piaget, 1883. See *Goniodes.*
latifasciatus Piaget, 1885 *nec* 1883. See *Goniodes.*
latus Piaget, 1880. See *Kodocephalon.*
longipes Giebel, 1874. See *Rhopaloceras.*
macrocephalus Taschenberg, 1882. See *Goniodes.*

19. *macrocephalus* Uchida, 1916 (*nec* Taschenberg, 1882). *Annot. zool. Jap.*, 9: 86, fig. 4.
Host: **Tetrastes bonasia** (Linn.).
=no. 21.

20. **maculatus** Taschenberg, 1882. *Nova Acta Leop.-Carol.*, 44: 76, pl. 3 fig. 3.
Host: (Haushuhn)=**Gallus domestica** (but louse probably derived from *Numida*).
major Piaget, 1880. See *Goniodes.*
major Neumann, 1890 (*nec* Piaget, 1880). See *Kodocephalon.*

21. **megalocephalus** Uchida, 1916. *Annot. zool. Jap.*, 9: errata-slip to p. 86. *Nomen novum* for *macrocephalus* Uchida *nec* Taschenberg.
Host: **Tetrastes bonasia** (Linn.).
menadensis Piaget, 1880. See *Coloceras.*

22. **microcephalus** Uchida, 1917. *J. Coll. Agric. Tokyo*, 3: 177–188.
Host: (*Arboricola crudigularis*)=**Arborophila crudigularis** (Swinhoe).

23. **microthorax** (Stephens), 1829 (*Goniodes*). *Cat. Brit. Ins.*, 2: 333.
Nomen novum for Shaw's "*Pediculus* of the partridge".
Host: (Partridge)=**Perdix p. perdix** (Linn.).
minor Piaget, 1880. See *Goniodes.*

24. **nigromaculatus** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 107, fig. 62.
Host: **Numida** [**meleagris**] **mitrata** Pallas.
nirmoides Kellogg & Paine, 1914. See *Lagopoecus.*

25. *numidae* Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 147, 226, figs. 81, 82.
Host: **Numida meleagris** Linn.
=no. 24.

26. **obscurus** Giebel, 1874, p. 188. *Insecta epizoa*: 188.
Host: (*Perdix rubra*)=**Alectoris r. rufa** (Linn.).
obscurus Giebel, 1874, p. 191 *nec* p. 188. See *Goniodes.*
ocellatus Rudow, 1869. See *Goniodes.*

*27. **pallidiflavus** Piaget, 1890. *Tijdschr. Ent.*, 33: 235, pl. 8 fig. 11.
Host: (*Megacephalum maleo*)=**Macrocephalon maleo** S. Müller.

*28. **pallidomaculatus** Piaget, 1880. *Pédiculines*: 227, pl. 19 fig. 2.
Host: (*Perdix javanica*)=**Arborophila javanica** (Gmelin).
pellucidus Piaget, 1885. See *Auricotes.*

*29. **parviceps** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 277, pl. 23 fig. 2.
Host: **Pavo cristatus** Linn.

30. *phasiani* Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 151. *Nomen novum* for *G. albidus* Giebel.
=no. 3.
procerus Taschenberg, 1882. See *Coloceras.*

31. **punctatus** Neumann, 1891. *Bull. Soc. Hist. nat. Toulouse*, 25: 91.
Host: (*Eulampis holosericeus.* Error).

32. **pusillus** (Nitzsch), 1866 (*Goniodes*). In Giebel, *Z. ges. NatWiss.*, 28: 387.
Host: (*Perdix petrosa*)=**Alectoris barbara** (Bonnaterre).
quadraticeps Piaget, 1885. See *Auricotes.*

33. **rectangulatus** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 389.
Host: **Pavo cristatus** Linn.

34. *rectangulus* Giebel, 1874. *Insecta epizoa*: 185. *Nomen novum* for *G. rectangulatus* Nitzsch.
=no. 33.

35. **reticulatus** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 142, figs. 77, 78.
Host: **Phasianus** [**colchicus**] **versicolor** Vieillot.
robustus Taschenberg, 1882. See *Auricotes.*
rotundatus Rudow, 1869. See *Heptapsogaster.*

*36. **rotundiceps** Piaget, 1880. *Pédiculines*: 233.
Host: (*Phasianus reevesi*)=**Syrmaticus reevesii** (J. E. Gray).

37. **rufus** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 13.
Host: **Lophura rufa** (Raffles).
sexsetosus Piaget, 1885. See *Heptapsogaster.*

38. **simillimus** Kéler, 1937. *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 128, figs. 1, 2.
Host: (Rebhuhn)=**Perdix p. perdix** (Linn.).

verrucosus Taschenberg, 1882. See *Pectenosoma*.
waterstoni Cummings, 1914. See *Austrogoniodes*.

39. **yngarejsuf** Eichler, 1950. *Doriana*, 1: 4, figs. 3, 4.
Host: **Pavo cristatus** Linn.
Probably=no. 29.

GONIODES Nitzsch, 1818

Goniodes. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 293. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): "*G. pavonis* Linn. (syn. *G. falcicornis* N.)".
Gonocephalus "Nitzsch". Kéler, 1937, *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 130. Type species: "*chelicornis* Nitz.".
Gonotyles. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 48. Type species: *Goniodes cervinicornis* "Nitzsch".
Oulocrepis. Kéler, 1939, *l.c.*: 97. Type species: *Goniodes dissimilis* "Nitzsch".
Solenodes. Kéler, 1939, *l.c.*: 101. Type species: *Goniodes dispar* "Nitz.".
Astrocotes. Kéler, 1939, *l.c.*: 109. Type species: *Goniocotes asterocephalus* "Nitzsch".
Astrodes. Kéler, 1939, *l.c.*: 113. Type species: *Goniocotes coronatus* Giebel.
Homocerus. Kéler, 1939, *l.c.*: 117. Type species: *Goniocotes macrocephalus* Tasch.
Stenocrotaphus. Kéler, 1939, *l.c.*: 124. Type species: *Goniocotes gigas* Tasch.
Margaritenes. Kéler, 1939, *l.c.*: 132. Type species: *Goniodes curygaster* Piaget.
Kélerigoniodes. Conci, 1946, *Boll. Soc. ent. Ital.*: 76: 77. Type species: *Goniodes processus* Kellogg & Paine.
Claygoniodes. Conci, 1946, *l.c.*: 77. Type species: *Goniodes extraneus* Clay.
Archigoniodes "Eichler". Conci, 1946, *l.c.*: 77. Type species: *Goniodes wilsoni* Clay.

*1. *abdominalis* (Piaget), 1880 (*Goniocotes*). *Pédiculines*: 238, pl. 20 fig. 9.
Host: **Gallus domesticus** (but derived from *Numida*).
=no. 49.
aberrans Carriker, 1903. See *Pterocotes*.
aculeatus Piaget, 1880. See *Trichodopeostus*.
afropavo Clay, 1938. See *Goniocotes*.

*2. **agelastes** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 36.
Host: **Agelastes meleagridis** Bonaparte.
agonus Nitzsch, 1874. See *Kelloggia*.
aliceps Nitzsch, 1874. See *Rhopaloceras*.
alienus Giebel, 1874. See *Ornicholax*.

*3. **ammoperdix** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 93, figs. 63, 64.
Host: **Ammoperdix griseogularis** (J. F. Brandt).

*4. **antennatus** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 84, fig. 58.
Host: **Pternistis l. leucoscepus** (G. R. Gray).

5. **argus** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 13, figs. 25, 26.
Host: **Argusianus argus** (Linn.).

*6. **assimilis** Piaget, 1880. *Pédiculines*: 248.
Host: **Francolinus capensis** (Gmelin).

7. **astrocephalus** (Burmeister), 1838 (*Goniocotes*). *Handb. Ent.*, 2: 431.
Host: (*Perdix coturnix*)=**Coturnix c. coturnix** (Linn.).

*8. *bankiva* Piaget, 1880. *Pédiculines*: 269.
Host: **Gallus** [**gallus**] **bankiva** Temminck.
=no. 38.

bicolor Rudow, 1869. See *Chelopistes*.

*9. *bicuspidatus* Piaget, 1880. *Pédiculines*: 278, pl. 22 fig. 3.
Host: **Tragopan satyra** (Linn.).
=no. 102.

*10. **biordinatus** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 106, figs. 70b, 71.
Host: **Megapodius r. reinwardt** Dumont.

11. **bituberculatus** Rudow, 1869. *Beitr. Kenntn. Malloph.*: 27.
Host: (*Tetrao medius* [=*T. urogallus* × *Lyrurus tetrix*])=**Tetrao u. urogallus** Linn.

12. *blythi* Eichler, 1950. *Doriana*, 1: 4, fig. 5.
Host: **Tragopan blythi** Jerdon.
=no. 102.

13. **bonasus** Emerson, 1948. *J. Kansas ent. Soc.*, 21: 92, figs. 1–4.
Host: **Bonasa umbellus umbelloides** (Douglas).

14. *breviantennatus* Piaget, 1885. *Pédiculines Supplément*: 50, pl. 5 fig. 8.
Host: (*Caccabis chukar*)=**Alectoris graeca chucar** (J. E. Gray).
=no. 37.

brevipes Giebel, 1876. See *Austrogoniodes*.

15. **capitatus** (Kéler), 1939 (*Solenodes*). *Nova Acta Leop.-Carol.* (n.F.), 8: 106, fig. 24.
Host: **Phasianus colchicus** Linn.

16. **centrocerci** Simon, 1938. *J. Kansas ent. Soc.*, 11: 104, pl.
Host: **Centrocercus urophasianus** (Bonaparte).

17. **cervinicornis** Giebel, 1874. *Insecta epizoa*: 199.
Host: (*Phasianus nychthemerus*)=**Gennaeus n. nychthemerus** (Linn.).

chapini Clay, 1938. See *Goniocotes*.

(*chelicornis* Haan, 1829. A *nomen nudum*.)

*18. *chelicornis* Children, 1836. *Back's Arctic Land Exped.*: 539.
Host: (*Tetrao saliceti*)=**Lagopus l. lagopus** (Linn.).
=no. 62.

*19. *chelicornis* Denny, 1842 (*nec* Children, 1836). *Mon. Anopl. Brit.*: 57, 160, pl. 13 fig. 3.
Host: **Tetrao** [**u.**] **urogallus** Linn.
=no. 11.

*20. **chrysolophi** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 51, figs. 33, 34a.
Host: **Chrysolophus amherstiae** (Leadbeater).

*21. **colchici** Denny, 1842. *Mon. Anopl. Brit.*: 56, 158, pl. 12 fig. 4.
Host: **Phasianus colchicus** Linn.

22. *colchicus* Giebel, 1874. *Insecta epizoa*: 200.
Host: **Phasianus colchicus** Linn.
=no. 21.

23. **columbianus** Carriker, 1945. *Rev. Acad. Colomb. Sci.*, 6: 356, figs. 1–3.
Host: **Colinus cristatus decoratus** (Todd).

complanatus Piaget, 1880. See *Strongylocotes*.

*24. **confusio** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 105.
Host: **Megapodius n. nicobariensis** Blyth.

25. *cornutus* Rudow, 1869. *Beitr. Kenntn. Malloph.*: 26 (misprinted *coruntus*).
Host: (*Tribonyx ventralis*. Error).
Type lost, host erroneous. Unrecognizable.

26. **coronatus** (Giebel), 1874 (*Goniocotes*). *Insecta epizoa*: 302. *Nomen novum* for *Goniocotes obscurus* Giebel, 1874, p. 191 *nec* p. 188.
Host: (*Crypturus coronatus*)=**Rollulus roulroul** (Scopoli).

27. **corpulentus** Kellogg & Mann, 1912. *Ent. News*: 23: 14, figs. 1, 2.
Host: **Canachites canadensis** [**osgoodi** Bishop].

(*coruntus* Rudow, 1869. Misprint for *cornutus, q.v.*)

28. **costatus** (Kéler), 1939 (*Gonocephalus*). *Nova Acta Leop.-Carol.* (n.F.), 8: 83, fig. 42.
Host: **Tetraogallus altaicus** (Gebler).

*29. **crassipes** (Piaget), 1888 (*Goniocotes*). *Tijdschr. Ent.*, 31: 154, pl. 3 fig. 7.
Host: **Talegalla cuvieri** Lesson.

*30. **crossoptilon** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 58, figs. 2c, 39.
Host: **Crossoptilon auritum** (Pallas).

31. **cupido** Rudow, 1870. *Z. ges. NatWiss.*, 35: 482.
Host: (*Tetrao cupido*)=**Tympanuchus cupido** (Linn.).

32. **curvicornis** Nitzsch, 1866. *Z. ges. NatWiss.*, 28: 388.
Host: (*Argus giganteus*)=**Argusianus argus** (Linn.).

33. *cypricus* (Kéler), 1939 (*Solenodes*). *Nova Acta Leop.-Carol.* (n.F.), 8: 107, fig. 56.
Host: **Alectoris graeca** [**cypriotes** Hartert].
=no. 37.

damicornis Nitzsch, 1866. See *Coloceras*.

34. *dentatus* (Rudow), 1870 (*Goniocotes*). *Z. ges. NatWiss.*, 35: 476.
Host: (*Nychthemerus linearis*)=**Gennaeus nychthemerus lineatus** (Vigors).
=no. 85.

(*descrepans* Kellogg & Paine. Apparently a manuscript name and *nomen nudum*.)

*35. **diardi** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 70, figs. 2a, 48c.
Host: **Diardigallus diardi** (Bonaparte).

36. **discogaster** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 86, pl. 2 fig. 12.
Host: **Megapodius** [**f.**] **freycinet** Gaimard.

37. **dispar** Burmeister, 1838. *Handb. Ent.*, 3: 432.
Host: (*Perd. cinerea*)=**Perdix p. perdix** (Linn.).

38. **dissimilis** Denny, 1842. *Mon. Anopl. Brit.*: 57, 162, pl. 12 fig. 6.
Host: **Gallus domesticus.**

diversus Rudow, 1869. See *Chelopistes.*

39. **dolani** Eichler, 1937. *S. B. Ges. naturf. Fr. Berl.*, 1937: 96.
Host: **Crossoptilon c. crossoptilon** (Hodgson).

*40. *elongatus* Piaget, 1880. *Pédiculines*: 281, pl. 23 fig. 5.
Host: (*Perdix coturnix*)=**Coturnix c. coturnix** (Linn.).
=no. 7.

*41. *elongatus* Piaget, 1885 (*nec* 1880). *Pédiculines Supplément*: 52, pl. 5 fig. 10.
Host: (*Francolinus capensis.* Error) and **Excalfactoria** [**chinensis**] **australis** Gould.
=no. 101.

42. **emarginatus** (Eichler), 1947 (*Gonotyles*). *Ark. Zool.*, 39A, no. 2: 14, fig. 27.
Host: **Lophura rufa** (Raffles).

*43. **eurygaster** Piaget, 1885. *Pédiculines Supplément*: 53, pl. 6 fig. 1.
Host: **Lophophorus impeyanus** (Latham).

excavatus Piaget, 1880. Male, see *Kelloggia* (female a *Heptapsogaster*).

eximius Rudow, 1869. See *Chelopistes.*

*44. *extraneus* Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 79, figs. 54, 55.
Host: **Francolinus gularis** (Temminck).
=no. 105.

eynsfordi Theobald, 1896. See *Cuclotogaster.*

45. *falcicornis* (Nitzsch), 1818 (*Philopterus s.g. Goniodes*). *Germar's Mag. Ent.*, 3: 293. *Nomen novum* for *Pediculus pavonis* Linn.
=no. 91.

fasciatus Piaget, 1880. See *Coloceras.*

46. **fimbriatus** Neumann, 1913. *Arch. Parasit., Paris*, 15: 629, figs. 19, 20.
Host: ("sans indication d'hôte")=**Numida meleagris galeata** Pallas.

47. **fissus** (Rudow), 1869 (*Goniocotes*). *Beitr. Kennt. Malloph.*: 23.
Host: (*Talegallus lathami*)=**Alectura l. lathami** J. E. Gray.

48. *flaviceps* Rudow, 1869. *Beitr. Kennt. Malloph.*: 28.
Host: (*Perdix rufa*)=**Alectoris rufa** (Linn).
=no. 37.
flavus Rudow, 1869. See *Campanulotes.*

49. **gigas** (Taschenberg), 1879 (*Goniocotes*). *Z. ges. NatWiss.*, 52: 104, pl. 1 fig. 10.
Host: (Cochinchinahuhn)=**Gallus domesticus** (but derived from *Numida*).

*50. *gracilis* (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Lcop.-Carol.*, 44: 71. *Nomen novum* for *Goniocotes asterocephalus* Piaget 1880 *nec* Nitzsch.
=no. 7.

51. *grecnlandicus* Carriker, 1945. *Rev. Acad. Columb. Sci.*, 6: 359, fig. 9.
Host: **Lagopus mutus reinhardi** (C. L. Brehm).
=no. 62.
gregarius Nitzsch, 1866. See *Goniocotes.*

52. *heterocerus* Nitzsch, 1867. In Giebel, *Z. ges. NatWiss.*, 29: 428.
Host: (*Tetrao tetrix*)=**Lyrurus t. tetrix** (Linn.).
=no. 108.
hilli Bedford, 1920. See *Coloceras.*
hologaster (Nitzsch), 1818 (*Philopterus s.g. Goniodcs*). See *Goniocotes.*

*53. *hologastcr* (Denny), 1842. (*Goniocotes, nec Goniodes hologaster* (Nitzsch) 1818). *Mon. Anopl. Brit.*: 56, 153, pl. 13 fig. 4.
Host: **Gallus domesticus.**
=no. 49.

*54. **hopkinsi** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 26, figs. 16, 17.
Host: **Guttera edouardi sethsmithi** Neumann.

*55. **humiae** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 67, figs. 44a, 45a.
Host: **Syrmaticus h. humiae** (Hume).

56. **indicus** (Kellogg & Paine), 1914 (*Goniocotes*). *Rec. Ind. Mus.*, 10: 218, pl. 14 fig. 4.
Host: (*Arboricola rufigularis*)=**Arborophila r. rufogularis** (Blyth).

*57. **intermedius** Neumann, 1913. *Arch. Parasit., Paris*, 15: 627, figs. 15–18.
Host: **Pucrasia** [**macrolopha**] **darwini** Swinhoe.

58. **isogenos** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 388.
Host: (*Perdix afra*)—**Francolinus africanus** Stephens.

*59. **ithaginis** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 48, figs. 31, 36a.
Host: **Ithaginis c. cruentus** (Hardwicke).

*60. **kéleri** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 95, figs. 65, 66a.
Host: **Margaroperdix madagarensis** (Scopoli).

*61. *laevis* Piaget, 1880. *Pédiculines*: 673, pl. 56 fig. 2.
Host: (*Cryptonyx coronatus*)=**Rollulus roulroul** (Scopoli).
=no. 26.

62. **lagopi** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 614.
Host: (*Tetrao lagopus*)=**Lagopus l. lagopus** (Linn.).

63. *lagopodis* (Gmelin), 1790 (*Pediculus*). *Car. a Linné . . . Syst. Nat.*, ed. 13, 1: 2920. *Nomen novum* for *lagopi* Linn.
=no. 62.

laticeps Piaget, 1880. See *Rhopaloceras*.

*64. *latifasciatus* Piaget, 1880. *Pédiculines*: 269 pl. 22 fig. 4.
Host: (*Euplocamus ignitus*)=**Lophura ignita** (Shaw).
=no. 70.

*65. *latifasciatus* (Piaget), 1883 (*Goniocotes, nec Goniodes latifasciatus* Piaget, 1880). *Tijdschr. Ent.*, 26: 157, pl. 9 fig. 4.
Host: (*Cinclosoma bicolor.* Error)=**Rollulus roulroul** (Scopoli).
=no. 26.

66. *latifasciatus* (Piaget), 1885 (*Goniocotes*) (*nec* 1880). *Pédiculines Supplément*: 44, pl. 5 fig. 3.
Host: **Agelastes meleagridis** Bonaparte.
=no. 2.

67. *latifasciatus* Carriker, 1945 (*nec* Piaget, 1880). *Rev. Acad. Colomb. Sci.*, 6: 357, figs. 4, 5.
Host: **Colinus cristatus leucotis** (Gould).
=no. 68.

68. **latiorfasciatus** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 240. *Nomen novum* for *Goniodes latifasciatus* Carriker, 1945 (*nec Goniodes latifasciatus* Piaget, 1880).

lativentris Uchida, 1916. See *Coloceras*.

lipogonus Nitzsch, 1866. See *Strongylocotes*.

longipes Piaget, 1880. See *Chelopistes*.

69. *longipilosus* Giebel, 1879. *Z. ges. NatWiss.*, 52: 475.
Host: (*Seleucides alba*).
This is not a *nomen nudum*, but the description is quite useless and either the genus or the host is erroneous. Taschenberg (1882: 41) states, "Die in Rede stehende Form gehört . . . zu *Colpocephalum*", but even this cannot be accepted, because it is likely that the specimen examined by Taschenberg was not the type. Unidentifiable.

70. **longus** Rudow, 1869. *Beitr. Kennt. Malloph.*: 26.
Host: (*Gallus ignitus*)=**Lophura i. ignita** (Shaw).

71. *longus* Le Souëf, 1902 (*nec* Rudow, 1869). *Vict. Nat.*, 19: 90.
Host: **Excalfactoria chinensis** [**australis** Gould].
=no. 101.

72. **macrocephalus** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 87, pl. 2 fig. 11.
Host: (*Talegallus lathami*)=**Alectura l. lathami** J. E. Gray.

*73. **major** (Piaget), 1880, p. 239 (*Goniocotes*). *Pédiculines*: 239, pl. 21 fig. 1.
Host: (*Megapodium rubripes* var. *gilberti*)=**Megapodius nicobariensis gilberti** G. R. Gray.

*74. *major* Piaget, 1880, p. 274 (*nec* p. 239). *Pédiculines*: 274, pl. 24 fig. 1.
Host: **Crossoptilon auritum** (Pallas).
=no. 30.
major Uchida, 1916 (*nec* Piaget, 1880). See *Coloceras*.

75. **mamillatus** Rudow, 1870. *Z. ges. NatWiss.*, 35: 483.
Host: (*Pelecanus ruficollis*. Error)=**Lophortyx callfornica** (Shaw).

76. **megaceros** Kellogg & Paine, 1914. *Rec. Ind. Mus.*, 10: 227, pl. 15 fig. 8.
Host: **Lophophorus impeyanus** (Latham).

*77. **meinertzhageni** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 9, figs. 1b, 4b, 6, 7, 9b.
Host: **Pavo cristatus** Linn.
mephitidis Packard, 1873. See *Trichodectes*.

78. **merrlamanus** Packard, 1873. *Rep. U.S. geolog. Survey 1872*: 731, fig. 2.
Host: (*Tetrao richardsoni*)=**Dendragapus obscurus richardsonii** (Douglas).

79. *meyeri* (Kéler), 1939 (*Homocerus*). *Nova Acta Leop.-Carol.* (n.F.), 8: 122, fig. 65.
Host: **Talegalla fuscirostris** Salvadori.
=no. 73.
microthorax Stephens, 1829. See *Goniocotes*.

*80. **mlnor** (Piaget), 1880, p. 241 (*Goniocotes*). *Pédiculines*: 241, pl. 21 fig. 2.
Host: (*Megapodium rubripes* var. *duperreyi*)=**Megapodius r. reinwardt** Dumont.

*81. *minor* Piaget, 1880, p. 248 (*nec* p. 241). *Pédiculines*: 248.
Host: (*Perdix californica*)=**Lophortyx californica** (Shaw). Probably error for **Colinus virginianus** (Linn.).
=no. 88.
minor Piaget, 1880, p. 256 (*nec* p. 248). See *Coloceras*.
minutus Carriker, 1903. See *Heptapsogaster*.

82. **nebraskensis** Carriker, 1945. *Rev. Acad. Colomb. Sci.*, 6: 357, figs. 6–8.
Host: **Pedioecetes phaslanellus campestrls** Ridgway.
neumannia Kellogg & Paine, 1914. See *Pachyskelotes*.

83. **numidae** Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 102.
Host: (*Numida ptilorhyncha*)=**Numida m. meleagris** (Linn.).
numidianus Denny, 1842. See *Lagopoecus*.

84. *obscurus* (Giebel), 1874, p. 191 (*Goniocotes, nec Gc. obscurus* Giebel, 1874: 188). *Insecta epizoa*: 191.
Host: (*Crypturus coronatus*)=**Rollulus roulroul** (Scopoli).
=no. 26.

85. **ocellatus** (Rudow), 1869 (*Goniocotes*). *Beitr. Kennt. Malloph.*: 23.
Host: (*Nychthemerus linearis*)=**Gennaeus nychthemerus lineatus** (Vigors).

*86. **ocrea** Piaget, 1880. *Pédiculines*: 252, pl. 20 fig. 6.
Host: (*Megapodium rubripes wallacei*). Probably=**Eulipoa wallacei** (G. R. Gray).
oniscus Nitzsch, 1866. See *Rhopaloceras*.

*87. **oreophilus** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 77, figs. 52, 53.
Host: **Francolinus shelleyi theresae** Meinertzhagen.

*88. **ortygis** Denny, 1842. *Mon. Anopl. Brit.*: 56, 158, pl. 13 fig. 6.
Host: (*Ortyx virginiana*)=**Colinus virginianus** (Linn.).

89. **ovoidalis** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 46, fig. 19.
Host: (*Ortyx californica*)=**Lophortyx californica** (Shaw).

90. *pallidus* Giebel, 1877. *Z. ges. NatWiss.*, 49: 530.
Host: (*Euplocamus erythrophthalmus*)=**Houppifer e. erythrophthalmus** (Raffles).
=no. 70.
parviceps Piaget, 1880. See *Goniocotes*.
parvulus Taschenberg, 1882. See *Heptapsogaster*.

91. **pavonis** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613.
Host: **Pavo cristatus** Linn.
pennaticeps Paine & Mann, 1913. See *Rhopaloceras*.

*92. **perlatus** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 30, figs. 19, 20.
Host: **Numida meleagris major** Hartlaub.
Perhaps=no. 83, but latter not interpretable at present.
piageti Johnston & Harrison, 1912. See *Coloceras*.

93. **pictus** Emerson, 1950. *J. Kansas ent. Soc.*, 23: 120, figs. 1–3.
Host: **Oreortyx picta picta** (Douglas).

94. **processus** Kellogg & Paine, 1914. *Rec. Ind. Mus.*, 10: 226, pl. 15 fig. 9.
Host: (*Arboricola rufigularis*)=**Arborophila r. rufogularis** (Blyth).

95. *pternistis* Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 520, fig. 21.
Host: **Pternistis swainsoni** (A. Smith).
=no. 6.
pusillus Nitzsch, 1866. See *Goniocotes*.

96. **retractus** Le Souëf, 1902. *Vict. Nat.*, 19: 90.
Host: **Synoicus [ypsilophorus] australis** (Latham).
rotundus Rudow, 1869. See *Chelopistes.*

97. **scleroptilus** Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 520, fig. 20.
Host: (*Scleroptila gariepensis pallidior*)=**Francolinus gariepensis jugularis** Büttikofer (see Bedford, 1932, *Rep. vet. Res. S. Afr.*, 18: 331).

98. **sectus** Kellogg & Paine, 1914. *Rec. Ind. Mus.*, 10: 224, figs. 1, 2.
Host: **Catreus wallichii** (Hardwicke).

99. **securiger** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 387.
Host: (*Perdix petrosa*)=**Alectoris b. barbara** (Bonnaterre).
setosus Piaget, 1880, p. 257. See *Coloceras.*
setosus Piaget, 1880, p. 263 (*nec* p. 257). See *Strongylocotes.*
sexpunctatus Piaget, 1880. See *Heptapsogaster.*

*100. **simoni** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 44, figs. 1c, 28.
Host: **Dendragapus o. obscurus** (Say).

*101. **souëfi** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 100, figs. 66b, 68a.
Host: **Excalfactoria chinensis australis** Gould.

102. **spinicornis** Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 389.
Host: **Tragopan satyra** (Linn.).
spinosus Piaget, 1880. See *Strongylocotes.*

103. **squamatus** Emerson, 1950. *J. Kansas ent. Soc.*, 23: 122, figs. 7–9.
Host: **Callipepla squamata pallida** Brewster.
stylifer (Nitzsch), 1818 (*Philopterus s.g. Goniodes*). See *Chelopistes.*
subdilatatus Piaget, 1880. See *Heptapsogaster.*

104. **submamillatus** Emerson, 1950. *J. Kansas ent. Soc.*, 23: 121, figs. 4–6.
Host: **Cyrtonyx montezumae mearnsi** Nelson.
suborbiculatus Piaget, 1890. See *Kodocephalon.*

105. **temporalis** (Kéler), 1939 (*Stenocrotaphus*). *Nova Acta Leop.-Carol.* (n.F.), 8: 131, fig. 70.
Host: (Perd.)=**Francolinus gularis** (Temminck) (see Clay, 1947: *Ann. Mag. nat. Hist.* (11), 14: 547).

106. *tetragonocephalus* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 90.
Host: **Pavo cristatus** Linn.
=no. 91.

*107. *tetraogallae* Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 74, figs. 50, 51.
Host: **Tetraogallus h. himalayensis** G. R. Gray.
=no. 28.

108. **tetraonis** (Linn.), 1761 (*Pediculus*). *Fauna suecica*, ed. 2: 478.
Host: (*Tetrao tetrix*)=**Lyrurus t. tetrix** (Linn.).

*109. *tetraonis* Denny, 1842. *Mon. Anopl. Brit.*: 57, 161, pl. 13 fig. 3.
Host: (*Tetrao tetrix*)=**Lyrurus tetrix britannicus** Witherby & Lönnberg.
=no. 108.

110. **tibetanus** (Eichler), 1950 (*Gonocephalus*). *Doriana*, 1: 7, fig. 11.
Host: **Tetraogallus tibetanus tibetanus** Gould.

111. *timmermanni* (Eichler), 1950 (*Gonocephalus*). *Doriana*, 1: 6, figs. 8–10.
Host: **Lagopus mutus islandorum** (Faber).
=no. 62.

*112. **tragopan** Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 13, figs. 9d, 11c.
Host: **Tragopan melanocephalus** (J. E. Gray).

113. *truncatus* Giebel, 1874: *Insecta epizoa*: 194.
Host: (*Perdix rubra*)=**Alectoris rufa** (Linn.).
=no. 37.

114. **wilsoni** Clay, 1938. *Amer. Mus. Novit.*, no. 1008: 5, figs. 5–9.
Host: **Afropavo congensis** Chapin.

zenaidurae McGregor, 1917. See *Physconelloides*.

GONOCEPHALUS Kéler, 1937

Gonocephalus "Nitzsch". Kéler, 1937, *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 130. Type species: "*chelicornis* Nitz.".

This generic name has been discussed elsewhere (Hopkins, 1949, *Ann. Mag. nat. Hist.* (12), 2: 43); it was a *nomen nudum* until 1937. We do not consider the group of species concerned to be separable from *Goniodes*.

GONOTYLES Kéler, 1939

Gonotyles. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 48. Type species: *Goniodes cervinicornis* "Nitzsch".

Not separable, in our opinion, from *Goniodes*.

(*GRISONIA. Nomen nudum*)

(*Grisonia*. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 464. No type species designated.)

The designation of a type species became an essential to the validity of a genus on 1.i.1931 and Kéler indicated none. *Grisonia* Kéler has, therefore, the status (or lack of status) of a *nomen nudum*.

See *Galictobius*, which we consider not generically separable from *Trichodectes*.

GRUIMENOPON Clay & Meinertzhagen, 1941

Gruimenopon. Clay & Meinertzhagen, 1941, *Ann. Mag. nat. Hist.* (11), 7: 339. Type species: *Menopon longum* Giebel.

1. *atrofasciatum* (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 542, pl. 45 fig. 3.
   Host: (*Grus communis*)=**Grus g. grus** (Linn.).
   =no. 3.
2. **canadense** Edwards, 1949. *Psyche, Camb., Mass.*, 56: 116, pl. 6 figs. 1–4.
   Host: **Grus c. canadensis** (Linn.).
3. **longum** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 297.
   Host: (*Grus communis*)=**Grus g. grus** (Linn.).

GUIMARÃESIELLA Eichler, 1949

Guimarãesiella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 11. Type species: *Docophorus subalbicans* Piaget.

Not separable from *Brüelia.*

GYROPUS Nitzsch, 1818

Gyropus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 303. Type species: *sub judice*; Johnston & Harrison's selection (1911, *Proc. Linn. Soc. N.S.W.*, 36: 326) of "*G. ovalis* N." is invalid.
Haemabarus. Nitzsch, 1874, in Giebel, *Insecta epizoa*: 6. *Nomen novum* for *Gyropus* Nitzsch.
Diplocerus. Nitzsch, 1874, *l.c.*: 6. *Nomen novum* for *Gyropus* Nitzsch.
Monogyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 10. Type species: *Gyropus longus* Neumann.
Tetragyropus. Ewing, 1924, *l.c.*: 21. Type species: *Gyropus lineatus* Neum.

alpinus Kellogg & Nakayama, 1914. See *Phtheiropoios.*
amplexans Neumann, 1912. See *Macrogyropus.*
aotophilus Ewing, 1924. See *Aotiella.*
bicaudatus Paine, 1912. See *Gliricola.*

1. **cercomydis** Werneck, 1942. *Rev. brasil. Biol.*, 2: 25, figs. 4, 8, 21–24.
   Host: **Cercomys cunicularius laurentius** Thomas.

costalimai (Werneck), 1931 (*Heterogyropus*). See *Macrogyropus.*

2. **cruzi** (Werneck), 1933 (*Tetragyropus*). *Mem. Inst. Osw. Cruz*, 27: 153, figs. 1–9.
   Host: (Rato)=**Euryzygomatomys spinosus catellus** Thomas.

decurtatus Neumann, 1912. See *Gliricola.*
dentatus Ewing, 1924. See *Macrogyropus.*
dicotylis Macalister, 1869. See *Macrogyropus.*

3. **distinctus** Werneck, 1948. *Malófagos de Mamíferos*, 1: 68, fig. 67.
   Host: **Cercomys cunicularius fosteri** (Thomas).

ewingi Werneck, 1936. See *Phtheiropoios.*

forficulatus Neumann, 1912. See *Phtheiropoios.*
forficulatus Ewing, 1924 (*nec* Neumann, 1912). See *Phtheiropoios.*

4. **freitasi** Werneck, 1942. *Rev. brasil. Biol.*, 2: 21, figs. 2, 6, 9, 10, 12, 14–16.
Host: **Cercomys cunicularius inermis** Pictet.
gracilipes Ewing, 1924. See *Phtheiropoios.*
gracilis Nitzsch, 1818. See *Gliricola.*
grypophallus Werneck, 1939. See *Phtheiropoios.*
hispidus Burmeister, 1838. See *Trimenopon.*

5. **iheringi** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 64, figs. 53, 54.
Host: **Proechimys iheringi** Thomas.
lagotis Gervais, 1849. See *Phtheiropoios.*
latipollicaris Ewing, 1924. See *Phtheiropoios.*

6. **lenti** Werneck, 1936. *Mem. Inst. Osw. Cruz*, 31: 845, figs. 1–8.
Host: **Cercomys** [**cunicularius**] **laurentius** Thomas.

7. **limai** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 65, figs. 57–65.
Host: **Proechimys setosus** (Geoffroy).

8. **lineatus** Neumann, 1912. *Bull. Soc. zool. Fr.*, 37: 218, figs. 4, 5.
Host: (*Kerodon moco*)=**Kerodon rupestris** (Wied).
longicollis Burmeister, 1838. See *Gliricola.*

9. **longus** Neumann, 1912. *Bull. Soc. zool. Fr.*, 37: 222, figs. 9, 10.
Host: **Abrocoma** [**b.**] **bennetti** Waterhouse.

10. **martini** (Werneck), 1934 (*Tetragyropus*). *Mem. Inst. Osw. Cruz*, 28: 277, figs. 3–10.
Host: **Proechimys** [**a.**] **albispinus** (Geoffroy).

11. **matthaeensis** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 65, figs. 55, 56.
Host: Undetermined wild rat [presumably **Proechimys** sp.].

12. *mexicanus* (Zavaleta), 1946 (*Macrogyropus*). *An. Inst. Biol. Mex.*, 16: 438, fig. 2.
Host: (*Cavia cobaya*)=**Cavia porcellus** (Linn.).
=no. 13.
nematophallus Werneck, 1935. See *Phtheiropoios.*

13. **ovalis** Burmeister, 1838. *Handb. Ent.*, 2: 443.
Host: (*Savia cobaya*)=**Cavia porcellus** (Linn.).

14. **parasetosus** Werneck, 1935. *Brasil. Medico*, 49: 598.
Host: (*Proechimys spinosus*)=**Euryzygomatomys s. spinosus** (Desmarest).

15. **parvus** (Ewing), 1924 (*Monogyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 11, fig. 5.
Host: **Ctenomys colburni** Allen.
perfoliatus Neumann, 1912. See *Gliricola.*
pollicaris Ewing, 1924. See *Phtheiropoios.*

16. *recifensis* Torres, 1938. *Bol. Soc. brasil. Med. vet.*, 8: 279–288, figs. 1–4.
Host: (*Cavia cobaya*)=**Cavia porcellus** (Linn.).
=no. 13.

17. **ribeiroi** Werneck, 1935. *Brasil. Medico*, 49: 598.
Host: **Scapteromys gnambiquarae** Ribeiro.

18. **scalaris** Werneck, 1942. *Rev. brasil. Biol.*, 2: 23, figs. 3, 7B, 17–20.
Host: **Cercomys** [**cunicularius**] **laurentius** Thomas.

19. **setifer** (Ewing), 1924 (*Tetragyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 22, fig. 10.
Host: **Hoplomys** [**g.**] **gymnurus** (Thomas).

20. **setosus** Neumann, 1912. *Arch. Parasit.*, 15: 372, figs. 18, 19.
Host: **Proechimys securus** Thomas.

21. **thompsoni** Werneck, 1935. *Brasil. Medico*, 49, 597.
Host: **Isothrix** [**b.**] **bistriatus** Wagner.

22. **travassosi** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 58, figs. 36–42.
Host: **Isothrix pictus** (Pictet).

*23. *turbinatus* Piaget, 1880. *Pédiculines*: 612, pl. 50 fig. 7.
Host: (*Arctomys marmotta*. Error)=**Cavia porcellus** (Linn.).
=no. 13.

wetmorei Ewing, 1924. See *Phtheiropoios*.

HAEMABARUS Nitzsch, 1874

Haemabarus. Nitzsch, 1874, in Giebel, *Insecta epizoa*: 6. *Nomen novum* for *Gyropus* Nitzsch.

An absolute synonym of *Gyropus*.

HAEMATOMYZUS Piaget, 1869

Haematomyzus. Piaget, 1869, *Tijdschr. Ent.*, 12: 254. Type species (by monotypy): *H. elephantis* Piaget.
Idolocoris. Walker, 1872 (*nec* Douglas & Scott, 1865), in Reuter, *Hardwicke's Sci. Gossip*, 1871: 131. Type species (by monotypy): *I. elephantis* Walker.
Phantasmocoris. White, 1872, *Hardwicke's Sci. Gossip*, 1871: 234. *Nomen novum* for *Idolocoris* Walker.

*1. **elephantis** Piaget, 1869. *Tijdschr. Ent.*, 12: 254, pl. 11 figs. 1–14.
Host: (Jeune éléphant; d'Afrique added on slide)=**Loxodonta africana** (Blumenbach).

2. *elephantis* (Walker), 1872 (*Idolocoris*). In Richter, *Hardwicke's Sci. Gossip*, 1871: 132, fig. 67.
Host: (Elephant, Ceylon)=**Elephas maximus ceylanicus** (Blainville).
=no. 1.

*3. *longirostris* Piaget, 1869. *Tijdschr. Ent.*, 12: 254. Alternative name for *elephantis*.
=no. 1.

4. *paradoxus* Lahille, 1906. *Rev. Jard. zool. B. Aires* (2), 2: 189, figs. 1–9.
Host: (Elefantita, "Victoria Portẽna")=**Elephas maximus** Linn.
=no. 1.

*5. *proboscideus* Piaget, 1880. *Pédiculines*: 658, pl. 49 fig. 2.
Host: (Jeune éléphant)=**Loxodonta africana** (Blumenbach).
=no. 1.

6. *sumatranus* Fahrenholz, 1910. *Zool. Anz.*, 35: 714.
Host: (*Elephas indicus*, Sumatra)=**Elephas maximus sumatranus** (Temminck).
=no. 1.

HALCYONICOLA Uchida, 1948

Halcyonicola. Uchida, 1948, *Jap. med. J.*, 1: 312. Type species: *Docophorus alatoclypeatus* Piaget.

A synonym of *Alcedoecus*.

HALIPEURUS Thompson, 1936

Halipeurus. Thompson, 1936, *Ann. Mag. nat. Hist.* (10), 18: 40. Type species: *Lipeurus angusticeps* Piaget.
Synnautes. Thompson, 1936, *Ann. Mag. nat. Hist.* (10), 18: 43. Type species: *Lipeurus pelagicus* Denny.

*1. **abnormis** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 65, pl. 7 fig. 2.
Host: (*Puffinus major*)=**Puffinus gravis** (O'Reilly). Error (Edwards *in litt.*).

*2. **angusticeps** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 306, pl. 25 fig. 4.
Host: (*Procellaria cinerea*)=**Adamastor cinereus** (Gmelin).

3. *constrictiventris* (Pessôa & Guimarães), 1935 (*Esthiopterum*). *Ann. Fac. Med. S. Paulo*, 11: 313, figs. 6, 7.
Host: (*Aestrelata macroptera*)=**Pterodroma m. macroptera** (A. Smith).
=no. 4 (Edwards in MS.).

4. **diversus** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 123, pl. 8 figs. 3, 4.
Host: (*Puffinus opisthomelas*. Error)=**Puffinus griseus** (Gmelin). (Edwards *in litt.*)

5. *excavatus* (Johnston & Harrison), 1912 (*Lipeurus*). *Trans. N.Z. Inst.*, 44: 366, fig. 1.
Host: (*Oestrelata neglecta*)=**Pterodroma phillipii** (G. R. Gray).
=no. 8.

6. *exiguus* (Kellogg & Kuwana) 1902, (*Lipeurus*). *Proc. Wash. Acad. Sci.*, 4: 479, pl. 30 fig. 2.
   Host: **Oceanites gracilis** [**galapagoensis** Lowe] (and an erroneous record).
   =no. 9.
7. **falsus** Eichler, 1949. *Rev. brasil. Biol.*, 9: 338, figs. 2, 3.
   Host: **Pelecanoides garnotii** (Lesson).
8. **kermadecensis** (Johnston & Harrison), 1912 (*Lipeurus*). *Trans. N.Z. Inst.*, 44: 365, fig. 1.
   Host: (*Oestrelata neglecta*)=**Pterodroma phillipii** (G. R. Gray).
9. **languidus** (Kellogg & Kuwana), 1902 (*Lipeurus*). *Proc. Wash. Acad. Sci.*, 4: 475, pl. 28 fig. 8.
   Host: **Oceanites gracilis** [**galapagoensis** Lowe] (and erroneous records).
10. *limitatus* (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 124, pl. 8 figs. 5, 6.
    Host: **Puffinus griseus** (Gmelin).
    =no. 4.
11. *major* (Kellogg & Kuwana), 1902 (*Lipeurus, nec L. major* Piaget, 1880). *Proc. Wash. Acad. Sci.*, 4: 477.
    Host: **Puffinus** [**lherminieri**] **subalaris** Ridgway.
12. **marquesanus** (Ferris), 1932 (*Esthiopterum*). *Bull. Bishop Mus. Honolulu*, 98: 63, figs. 14, 15.
    Host: **Pterodroma** [**r.**] **rostrata** (Peale).
13. **mirabilis** Thompson, 1940. *Ann. Mag. nat. Hist.* (11), 5: 499, figs. 1–5, pl. 10 figs. 1, 2.
    Host: **Puffinus pacificus chlororhynchus** Lesson.
14. **nigricans** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 40.
    Host: (*Procellaria mollis*)=**Pterodroma m. mollis** (Gould).

*15. **pelagicus** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 58, 173, pl. 14 fig. 2.
    Host: (*Thalassidroma pelagica*)=**Hydrobates pelagicus** (Linn.).
16. **procellariae** (J. C. Fabricius), 1775 (*Pediculus*). *Syst. Ent.*: 808.
    Host: ("Brasiliae procellariis")=**Pterodroma m. macroptera** (A. Smith).

*17. *procellariae* (Denny), 1852 (*Nirmus, nec P. procellariae* J. C. Fab., 1775). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 26. *Nomen novum* for *Lipeurus pelagicus* Denny.
    =no. 15.

*18. **subangusticeps** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 308, pl. 25 fig. 5.
    Host: (*Thalassidroma leachii*)=**Oceanodroma leucorrhoa** (Vieillot).

HARRISONIA Ferris, 1922

Harrisonia. Ferris, 1922, *Parasitology*, 14: 80. Type species: *H. uncinata* Ferris.

1. **uncinata** Ferris, 1922. *Parasitology*, 14: 81, figs. 2c, 3c, 4d.
   Hosts: (*Hoplomys gymnurus*, probably error) and (*Nelomys mirae*)=**Proechimys mincae** (Allen).

HARRISONIELLA Bedford, 1929

Harrisoniella. Bedford, 1929, *Rep. vet. Res. S. Afr.*, 15: 529. Type species: "*Esthiopterum diomedeae* (Fabricius)".

Pediculus diomedeae J. C. Fabricius is a *Perineus*, but the species that went by the name *diomedeae* for many years is a *Harrisoniella*. The mistake dates back to Dufour (1835), whose *Philopterus diomedeae* "Fabricius" is not the species that Fabricius described.

1. **densa** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 114, pl. 7 figs. 1, 2.
   Host: **Diomedea albatrus** Pallas.
2. **ferox** (Giebel), 1867 (*Lipeurus*). *Z. ges. NatWiss.*, 29: 195.
   Host: **Diomedea melanophris** Temminck.

HASTAEPHORUS Kéler, 1936

Hastaephorus. Kéler, 7.xi.1936, *Arb. morph. tax. Ent. Berlin-Dahlem*, 3: 261. Type species: *Docophorus alpinus* Giebel.

Inseparable from *Saemundssonia.*

HEINROTHIELLA Eichler, 1942

Heinrothiella. Eichler, 1942, *Zool. Anz.*, 139: 29. Type species: *H. inexpectata* Eichler.

A synonym of *Heptapsogaster.*

HELEONOMUS Ferris, 1916

Heleonomus. Ferris, 1916, *Canad. Ent.*, 48: 305. Type species: *Colpocephalum truncatum* Piaget.

*1. **abdominalis** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 543, pl. 45, fig. 4.
   Host: (*Grus leuchauchen*)=**Grus vipio** Pallas.

*2. **assimilis** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 544.
   Host: **Grus americana** Linn.

3. *confusus* Ferris, 1916. *Canad. Ent.*, 48: 306, figs. 10D, 12, 13.
   Host: (*Balearica regulorum gibbericeps*)=**Balearica pavonina gibbericeps** Reichenow.
   =no. 8.

4. *cornutus* (Rudow), 1866 (*Colpocephalum*). *Z. ges. NatWiss.*, 27: 470.
   Host: **Balearica pavonina** (Linn.).
   =no. 8.

5. **harrisoni** (Bedford), 1919 (*Colpocephalum*). *Rep. vet. Res. S. Afr.*, 5–6: 720, pl. 2 fig. 7.
   Host: (Bustard. Error)=**Bugeranus carunculatus** (Gmelin) (see Hopkins, 1947, *Ann. Mag. nat. Hist.* (11), 13: 180).

6. **macilentus** (Nitzsch), 1866 (*Colpocephalum*). In Giebel, *Z. ges. NatWiss.*, 28: 394.
   Host: (*Grus communis*)=**Grus g. grus** (Linn.).

7. *miandrius* (Kellogg), 1910 (*Colpocephalum*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 53, pl. 7 fig. 10.
   Host: (*Balearica regulorum gibbericeps*)=**Balearica pavonina gibbericeps** Reichenow.
   =no. 8.

8. **semiluctus** (Gervais), 1844 (*Liotheum*). In Walckenaer, *Hist. nat. Ins.*, 3: 322, pl. 49 fig. 7.
   Host: (*Grus balearica*)=**Balearica pavonina** (Linn.).

*9. *setosus* (Piaget), 1885 (*Colpocephalum, nec C. setosum* Piaget, 1880). *Pédiculines Supplément*: 126, pl. 13 fig. 8.
   Host: (*Crax* [mistake for *Grus*] *carunculata*)=**Bugeranus carunculatus** (Gmelin).
   =no. 5.

10. *truncatus* (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 540, pl. 45, fig. 2.
   Host: (*Grus cinereus* (*communis*))=**Grus g. grus** (Linn.).
   =no. 6.

11. *tuberculatus* (Rudow), 1869 (*Colpocephalum*). *Z. ges. NatWiss.*, 34: 394.
   Host: **Balearica pavonina** (Linn.).
   =no. 8.

HELLUO Clay & Meinertzhagen, 1938 (*nec* Bonelli, 1809)

Helluo. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 2. Type species: *Helluo neophron* Clay & Meinertzhagen.

An absolute synonym of *Aegypoecus* Clay & Meinertzhagen.

HEPTAGONIODES Carriker, 1936

Heptagoniodes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 160. Type species: *H. mirabilis* Carriker.

Not separable from *Kelloggia*.

HEPTAPSOGASTER Carriker, 1936

Heptapsogaster. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 115. Type species: *H. mandibularis* Carriker.
Rhyncothura. Carriker, 1936, *l.c.*: 127. Type species: *Goniodes sexpunctatus* Piaget.
Heptarthrogaster. Carriker, 1936, *l.c.*: 134. Type species: *Goniodes parvulus* Taschenberg.
Tinamicola. Carriker, 1936, *l.c.*: 158. Type species: *Goniocotes rotundatus* Rudow.
Docophorocotes. Carriker, 1936, *l.c.*: 165. Type species: *Goniocotes sexsetosus* Piaget.
Heteropeostus. Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 175. Type species: *Rhyncothura carrikeri* Clay.
Heinrothiella. Eichler, 1942. *Zool. Anz.*, 139: 29. Type species: *H. inexpectata* Eichler.

*1. **acutiventris**, Clay, 1937. *Proc. zool. Soc. Lond.* (B), 1937: 135, fig. 4a, pl. 1 figs. 1, 2.
Host: **Crypturellus cinnamomeus mexicanus** (Salvadori).

*2. *alatofasciatus* (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 46, pl. 5 fig. 5.
Host: **Rhynchotus rufescens** (Temminck).
=no. 47.

3. **andinae** (Carriker), 1944 (*Rhyncothura*). *Proc. U.S. nat. Mus.*, 95: 173, fig. 19d.
Host: **Tinamotis pentlandi** Vigors.

4. **asymmetricus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 164, fig. 17a.
Host: **Crypturellus obsoletus punensis** (Chubb).

5. **benii** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 155, figs. 15a–d.
Host: **Crypturellus soui inconspicuus** Carriker.

6. **bolivianus** (Carriker), 1944 (*Rhyncothura*). *Proc. U.S. nat. Mus.*, 95: 167, figs. 17g, 18a, b.
Host: **Nothura maculosa oruro** Bond & de Schauensee.

7. **boliviensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 161, fig. 16f.
Host: **Crypturellus obsoletus punensis** (Chubb).

*8. **boraquirae** Clay, 1943. *Field Mus. Publ. Zool.*, 24: 378, figs. 32a, 33c, d, 35c, d.
Host: **Nothura boraquira** (Spix).

9. **boucardi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 159, figs. 15h, i, 16a.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

*10. **boultoni** Clay, 1943. *Field Mus. Publ. Zool.*, 24: 380, figs. 31a, 33b, g, 35a, b.
Host: **Nothura boraquira** (Spix).

*11. **carrikeri** (Clay), 1937 (*Rhyncothura*). *Proc. zool. Soc. Lond.* (B), 1937: 145, figs. 5, 6a, b.
Host: **Nothoprocta cinerascens** (Burmeister).

12. **chacoensis** (Carriker), 1944 (*Rhyncothura*). *Proc. U.S. nat. Mus.*, 95: 171, figs. 18e–g.
Host: **Nothoprocta cinerascens** (Burmeister).

13. **chiñirii** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 120.
Host: **Crypturellus garleppi affinis** (Chubb).

14. **costaricensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 182, fig. 20e, f.
Host: **Crypturellus soui modestus** (Cabanis).

15. **crenulatus** (Carriker), 1936 (*Rhyncothura*). *Proc. Acad. nat. Sci. Philad.*, 88: 128, pl. 19 fig. 1.
Host: **Rhynchotus rufescens maculicollis** G. R. Gray.

16. **crucis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 148, fig. 13a, b.
Host: **Crypturellus obsoletus crucis** Bond & de Schauensee.

17. **dilatatus** (Rudow), 1870 (*Goniocotes*). *Z. ges. NatWiss.*, 35: 479.
Host: (*Tinnamus bannaquira*)=**Nothura boraquira** (Spix).

18. **femininus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 120.
Host: **Crypturellus cinereus cinerascens** Carriker.

19. **frielingi** (Eichler), 1941 (*Tinamicola*). *Arch. Naturgesch.*, 10: 371, fig. 2.
Host: **Cariama cristata** (Linn.).

20. **garleppi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 145, figs. 12a–d.
Host: **Crypturellus garleppi affinis** (Chubb).

21. **grandis** (Carriker), 1936 (*Heptarthrogaster*). *Proc. Acad. nat. Sci. Philad.*, 88: 136, pl. 10. fig. 3.
Host: (*Tinamus s. serratus*. Misdet.)=**Tinamus major peruvianus** Bonaparte (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 197).

22. **heterurus** (Carriker), 1944 (*Rhyncothura*). *Proc. U.S. nat. Mus.*, 95: 169, figs. 18c, d.
Host: **Nothoprocta cinerascens** (Burmeister).

23. **idoneus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 149, figs. 13c–f.
Host: **Crypturellus [cinnamomeus] idoneus** (Todd).

24. **inexpectatus** (Eichler), 1942 (*Heinrothiella*). *Zool. Anz.*, 139: 30.
Host: **Chunga burmeisteri** (Hartlaub).

*25. *inexpectatus* Carriker, 1944 (*nec* Eichler, 1942). *Proc. U.S. nat. Mus.*, 95: 151. *Nomen novum* for female described by Clay, 1937, as that of *stultus*.
Host: **Crypturellus o. obsoletus** (Temminck).
=no. 26.

*26. **insperatus** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 240. *Nomen novum* for *H. inexpectatus* Carriker, 1944 (*nec* Eichler, 1942).

27. **kéleri** (Guimarães), 1942 (*Heptarthrogaster*). *Pap. avulsos Dep. Zool. S. Paulo*, 2: 25, figs. 26–31.
Host: **Tinamus t. tao** Temminck.

28. **laticephalus** (Carriker), 1944 (*Heptarthrogaster*). *Proc. U.S. nat. Mus.*, 95: 180, figs. 20a–c.
Host: **Crypturellus u. undulatus** (Temminck).

29. **latithorax** (Carriker), 1936 (*Tinamicola*). *Proc. Acad. nat. Sci. Philad.*, 88: 159, pl. 28 fig. 2.
Host: **Rhynchotus r. rufescens** (Temminck).

30. **lunulatus** (Carriker), 1936 (*Rhyncothura*). *Proc. Acad. nat. Sci. Philad.*, 88: 130, pl. 19 fig. 2.
Host: **Rhynchotus rufescens maculicollis** G. R. Gray.

31. **magdalenae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 156, fig. 15e.
Host: **Crypturellus [cinnamomeus] idoneus** (Todd).

32. **mandibularis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 116, pl. 16 fig. 2.
Host: **Crypturellus [t.] tataupa** (Temminck).

33. **mexicanus** (Carriker), 1944 (*Heptarthrogaster*). *Proc. U.S. nat. Mus.*, 95: 177, fig. 20h.
Host: **Tinamus major percautus** Van Tyne.

34. **minor** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 241. *Nomen novum* for *H. minutus* (Carriker), 1936 (*nec* 1903).

35. **minutus** (Carriker), 1903 (*Goniodes*). *Univ. Stud. Neb.*, 3: 155, pl. 4 fig. 1.
Host: (*Tinamus robustus*. Misdetermination) = **Tinamus major castaneiceps** Salvadori.

36. *minutus* (Carriker), 1936 (*nec* 1903) (*Rhyncothura*). *Proc. Acad. nat. Sci. Philad.*, 88: 131, pl. 19 fig. 3.
Host: **Nothura maculosa nigroguttata** Salvadori.
=no. 34.

37. **modestae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 141, figs. 11b, c.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

38. **motilotensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 151, figs. 13g, h.
Host: **Crypturellus soui ? mustelinus** (Bangs).

39. **nigriceps** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 147, figs. 12g–i.
Host: **Crypturellus soui nigriceps** (Chapman).

*40. **noctivagi** Clay, 1937. *Proc. zool. Soc. Lond.* (B), 1937: 138, fig. 2d.
Host: **Crypturellus n. noctivagus** (Wied).

41. **nothocercae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 161, figs. 16b, c, g.
Host: **Nothocercus [b.] bonaparti** (G. R. Gray).

42. *oliverioi* (Guimarães & Lane), 1937 (*Heptarthrogaster*). *Riv. Mus. paul.*, 23: 10, fig. 3.
Host: **Tinamus solitarius** (Vieillot).
=no. 21.

43. **ornatus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 164, figs. 17d–f.
Host: **Nothoprocta o. ornata** (G. R. Gray).

44. **parvulus** (Taschenberg), 1882 (*Goniodes*). *Nova Acta Leop.-Carol.*, 44: 38, pl. 1 fig. 4.
Host: **Tinamus [major] robustus** Sclater & Salvin.

45. **pentlandi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95, 166.
Host: **Nothoprocta p. pentlandi** (G. R. Gray).

petersi Carriker, 1936. See *Megapeostus*.

46. **platycephalus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 120, pl. 18 fig. 1.
Host: **Crypturellus soui inconspicuus** Carriker.

47. **rotundatus** (Rudow), 1869 (*Goniocotes*). *Beitr. Kenntn. Malloph.*: 22.
Host: **Rhynchotus rufescens** (Temminck).

48. **secundus** (Carriker), 1944 (*Docophorocotes*). *Proc. U.S. nat. Mus.*, 95: 206, figs. 26c, d, 27a.
Host: **Rhynchotus rufescens maculicollis** G. R. Gray.

*49. **sexpunctatus** (Piaget), 1885 (*Goniodes*). *Pédiculines Supplément*: 51, pl. 5 fig. 9.
Host: **Rhynchotus rufescens** (Temminck).

*50. **sexsetosus** (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 48, pl. 5 fig. 7.
Host: **Rhynchotus rufescens** (Temminck).

51. **soui** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 122, pl. 17 fig. 2.
Host: **Crypturellus s. soui** (Hermann).

*52. **stultus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 136, fig. 4b, pl. 1 fig. 3.
Host: **Crypturellus o. obsoletus** (Temminck).

*53. **subdilatatus** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 257, pl. 21 fig. 4.
Host: (*Tinamus variegatus*)=**Crypturellus variegatus** (Gmelin).

54. **subteres** (Carriker), 1944 (*Rhyncothura*). *Proc. U.S. nat. Mus.*, 95: 169, figs. 19a–c.
Host: **Nothoprocta p. pentlandi** (G. R. Gray).

55. **tapicollae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 143, figs. 11d–g.
Host: **Crypturellus soui meserythrus** (P. L. Sclater).

56. **temporalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 118, pl. 16 fig. 1.
Host: **Crypturellus u. undulatus** (Temminck).

*57. **teres** (Clay), 1937 (*Rhyncothura*). *Proc. zool. Soc. Lond.*, 1937: 143, fig. 6c, pl. 2 figs. 1, 2.
Host: **Nothura maculosa peruviana** Berlepsch & Stolzmann.

58. **tesselatus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 124, pl. 18 fig. 1.
Host: **Nothoprocta curvirostris** Sclater & Salvin.

*59. **testudo** Clay, 1937. *Proc. zool. Soc. Lond.* (B), 1937: 140, figs. 2a, 3b, c, 4d, pl. 1 fig. 5.
Host: **Nothura maculosa peruviana** Berlepsch & Stolzmann.

60. **truncatus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 125, pl. 18 fig. 2.
Host: **Nothoprocta branickii** Taczanowski.

61. **tuxtlae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 153, figs. 14a–d.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

62. **undulatus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 155, figs. 14e–h.
Host: **Crypturellus u. undulatus** (Temminck).

63. **yapurae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 147, figs. 12e, f.
Host: **Crypturellus undulatus yapura** (Spix).

HEPTAPSUS Carriker, 1936

Heptapsus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 153. Type species: *H. nothocerci* Carriker.

*1. **cylindratus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 12, pl. 4 figs. 1, 2.
Host: **Crypturellus n. noctivagus** (Wied).

2. **inexpectatus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 195, fig. 23k.
Host: **Nothocercus** [**b.**] **bonaparti** (G. R. Gray).

3. **nothocerci** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 154, pl. 27 fig. 1.
Host: **Nothocercus** [**b.**] **bonaparti** (G. R. Gray).

4. **tergalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 155, pl. 27 fig. 2.
Host: **Nothocercus n. nigrocapillus** (G. R. Gray).

HEPTARTHROGASTER Carriker, 1936

Heptarthrogaster. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 134. Type species: *Goniodes parvulus* Taschenberg.

Not separable from *Heptapsogaster*.

HETERODOXUS Le Souëf & Bullen, 1902

Heterodoxus. Le Souëf & Bullen, 1902, *Vict. Nat.*, 18: 159. Type species (by monotypy): *H. macropus* Le Souëf & Bullen.
Macropophila. Mjöberg, 1919, *Ent. Tidskr.*, 40: 95. Type species (by monotypy): *Macropophila forcipata* Mjöberg.

1. *armiferus* Paine, 1912. *Ent. News*, 23: 362, figs. A–D.
Host: (Dog)=**Canis familiaris** Linn.
=no. 5.
brevispinosus Johnston & Harrison, 1916. See *Boopia*.

2. **forcipatus** (Mjöberg), 1919 (*Macropophila*). *Ent. Tidskr.*, 40: 95.
   Host: (*Macropus coxeni*)=**Thylogale coxenii** (Gray).

*3. **longitarsus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 504, pl. 41 fig. 7.
   Host: (*Halmaturus giganteus*)=**Macropus major** Shaw.

4. **macropus** Le Souëf & Bullen, 1902. *Vict. Nat.*, 18: 159, fig. 11.
   Host: (Kangaroos and wallabies)=**Protemnodon bicolor** (Desmarest).

5. **spiniger** (Enderlein), 1909 (*Menopon*). *Jenais. Denkschr.*, 14: 80, pl. 8 figs. 4, 5.
   Host: (Haushund)=**Canis familiaris** Linn.

6. *spinigerum* (Neumann), 1912 (*Menopon s.g. Menacanthus*). *Arch. Parasit.*, 15: 364, fig. 12.
   Host: (Chien)=**Canis familiaris** Linn.
   =no. 5.

7. *ualabati* Plomley, 1939. *Pap. Proc. roy. Soc. Tasmania*, 1939: 21, figs.
   Host: (*Wallabia bicolor*)=**Protemnodon bicolor** (Desmarest).
   =no. 4.

HETEROGONIODES Carriker, 1936

Heterogoniodes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 144. Type species: *Goniocotes clypeiceps* Giebel.

*1. **arcaeceps** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 152, fig. 11.
   Host: **Crypturellus cinnamomeus mexicanus** (Salvadori).

2. **clypeiceps** (Giebel), 1874 (*Goniocotes*). *Insecta epizoa*: 190.
   Host: (*Crypturus cinereus*)=**Crypturellus cinereus** (Gmelin).

3. **heterurus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 146, pl. 22 fig.2.
   Host: **Crypturellus b. berlepschi** (Rothschild).

HETEROGYROPUS Ewing, 1924

Heterogyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 27. Type species: *H. heteronychus* Ewing.

Not separable from *Macrogyropus*.

HETEROPEOSTUS Carriker, 1944

Heteropeostus. Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 175. Type species: *Rhynchothura carrikeri* Clay.

Not separable from *Heptapsogaster*.

HETEROPROCTUS Harrison, 1915

Heteroproctus. Harrison, 1915, *Parasitology*, 7: 394. Type species: *H. hilli* Harrison.

At most a subgenus of *Acidoproctus*.

HIRUNDOECUS Ewing, 1930

Hirundoecus. Ewing, 1930, *Proc. U.S. nat. Mus.*, 77, art. 20: 12. Type species: *H. americanus* Ewing.

Not separable from *Machaerilaemus.*

HOAZINEUS Guimarães, 1940

Hoazineus. Guimarães, 1940, *Rev. Mus. Paul.*, 24: 311. Type species: *Colpocephalum armiferum* Kellogg.
Carrikerella. Eichler, 1941, *Stettin. ent. Ztg*, 102: 127. Type species: *Colpocephalum armiferum* Kellogg.

1. **armiferus** (Kellogg), 1909 (*Colpocephalum*). *Zoologica*, 1: 119, fig. 38.
   Host: **Opisthocomus hoazin** (P. L. S. Müller).

HOAZINIA Carriker, 1940

Hoazinia. Carriker, 1940, *Lloydia*, 3: 287. Type species: *H. femoralis* Carriker.

A synonym of *Osculotes* Kéler.

HOHORSTIELLA Eichler, 1940

Hohorstiella. Eichler, 1940, *Zbl. Bakt.* (I. Orig.), 145: 362. Type species: *Menopon latum* Piaget.

1. **andina** Carriker, 1949. *Rev. brasil. Biol.*, 9: 301, figs. 4, 5.
   Host: (*Leptophaps aymara*)=**Metriopelia aymara** (Prévost).
2. **frontalis** Carriker, 1949. *Rev. brasil. Biol.*, 9: 302, figs. 6, 7.
   Host: **Columba fasciata albilinea** Bonaparte.

*3. **gigantea** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 225, pl. 21 fig. 2.
   Host: **Columba** [**o.**] **oenas** Linn.

*4. **lata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 457, pl. 37 fig. 1.
   Host: (Pigeon domestique)=**Columba livia domestica.**

5. **menadensis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 458, pl. 42 fig. 8.
   Host: (*Macropygia* (*Columba*) *menadensis*)=**Turacoena manadensis** (Quoy & Gaimard).
6. **quinqueguttata** (Rudow), 1869 (*Menopon*). *Z. ges. NatWiss.*, 34: 402.
   Host: (*Carpophaga samoensis*)=**Ducula pacifica microcera** (Bonaparte).
   Probably=no. 7.
7. **unicolor** (Rudow), 1866 (*Colpocephalum*). *Z. ges. NatWiss.*, 27: 470.
   Host: *Carpophaga samoensis*)=**Ducula pacifica microcera** (Bonaparte).

HOLAKARTIKOS Kéler, 1938

Holakartikos. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 461. Type species: "*Trich. pilosus* Piaget (*nec* Gbl.)".

Not separable from *Bovicola*, which we consider to be a subgenus of *Damalinia*.

HOLOMENOPON Eichler, 1941

Holomenopon. Eichler, 1941, *Stettin. ent. Ztg*, 102: 125. Type species: *Menopon albofasciatum* Piaget.

*1. **africanum** (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 149, pl. 5 fig. 3.
Host: **Plectropterus** [g.] **gambensis** (Linn.).

*2. **albofasciatum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 496, pl. 40 fig. 6.
Host: (*Tadorna vulpanser* (*Anas tadorna*))=**Tadorna tadorna** (Linn.).

*3. **brevithoracicum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 495, pl. 41 fig. 2.
Host: (*Cygnus nigricollis*)=**Cygnus melancoriphus** (Molina).

4. **cairinae** Eichler, 1943. *Mitt. münchn. ent. Ges.*, 33: 236, figs. 1, 2.
Host: **Cairina moschata** (Linn.).

5. **clypeilargum** Eichler, 1943. *Mitt. münchn. ent. Ges.*, 33: 236, figs. 3, 4.
Host: **Anas** [a.] **acuta** Linn.

6. **concii** Eichler, 1943. *Mitt. münchn. ent. Ges.*, 33: 237, figs. 5, 6.
Host: **Sarkidiornis melanota** (Pennant).

7. **eulasium** (Kellogg), 1910 (*Menopon*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 54, pl. 7 fig. 11.
Host: (*Phalacrocorax africanus*. Error)=some member of Anseriformes.

*8. **extraneum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 506, pl. 42 fig. 2.
Host: (*Cavia cobaya*. Error)=some member of Anseriformes.

9. **leucoxanthum** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: **Anas** [c.] **crecca** Linn.

10. **loomisi** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 162, pl. 15 fig. 6.
Host: (*Oidemia deglandi*)=**Melanitta fusca dixoni** (W. S. Brooks).

11. **lunarium** (Rudow), 1869 (*Menopon*). *Z. ges. NatWiss.*, 34: 402.
Host: (*Platypus nigra*)=**Oidemia nigra** (Linn.).

12. **marecae** (Blagoveshtchensky), 1940 (*Menopon*). *Mag. Parasit., Leningr.*, 8: 27, 77, fig. 2.
Host: **Mareca penelope** (Linn.).

13. **nyrocae** (Blagoveshtchensky), 1940 (*Menopon*). *Mag. Parasit., Leningr.*, 8: 25, 76, fig. 1.
Host: **Nyroca ferina** (Linn.).

*14. **obscurum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 497, pl. 40 fig. 8.
Host: (*Anas radjah*)=**Tadorna radjah** (Lesson).

14a. **setigerum** (Blagoveshtchensky), 1948 (*Menopon*). *Mag. Parasit., Leningr.*, 10: 260, fig. 1.
Host: **Spatula clypeata** (Linn.).

15. **tadornae** (Gervais), 1844 (*Philopterus*). In Walckenaer's *Hist. nat. Ins.*, 3: 323, pl. 49 fig. 6.
Host: (*Anas tadorna*)=**Tadorna tadorna** (Linn.).

16. **transvaalense** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7–8: 716.
Host: (Domestic duck)=**Anas platyrhynchos domestica** or **Cairina moschata** (Linn.).

*17. **tumidum** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 151, pl. 16 fig. 5.
Host: **Plectropterus gambensis** (Linn.).

HOMOCERUS Kéler, 1939

Homocerus. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 117. Type species: *Goniocotes macrocephalus* Tasch.

We do not think *Homocerus* separable from *Goniodes*.

HOPKINSIELLA Clay & Meinertzhagen, 1939

Hopkinsiella. Clay & Meinertzhagen, 1939, *Entomologist*, 72: 166. Type species: *H. hopkinsi* Clay & Meinertzhagen.

*1. **hopkinsi** Clay & Meinertzhagen, 1939. *Entomologist*, 72: 166, figs. 6, 7.
Host: **Phoeniculus bollei jacksoni** (Sharpe).

HYPOCRYPTURELLUS Carriker, 1940

Hypocryptus. Carriker, 1936 (*nec* Förster, 1868), *Proc. Acad. nat. Sci. Philad.*, 88: 178. Type species: *Strongylocotes* (*Lepidophorus*) *coniceps* Taschenberg.
Hypocrypturellus. Carriker, 1940, *Lloydia*, 3: 298. *Nomen novum* for above.

We do not think this group separable from *Austrokelloggia*.

HYPOCRYPTUS Carriker, 1936 (*nec* Förster, 1868)

See *Hypocrypturellus*.

IBIDOECUS Cummings, 1916

Ibidoecus. Cummings, 1916, *Proc. zool. Soc. Lond.*, 1916: 663. Type species: *Philopterus plataleae* Denny.

1. **acutulus** (Neumann), 1922 (*Philopterus*). *Voyage Baron M. de Rothschild en Éthiopie*: 222.
   Host: ("Ibis")=some member of Plegadinae.
2. *ajajus* Carriker, 1947. *Bol. Ent. Venezol.*, 6: 118, figs. 1–3.
   Host: **Ajaia ajaja** (Linn.).
   =no. 13.
3. **bimaculatus** (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 125, figs. 70–72.
   Host: (*Ibis* sp.)?=**Guara alba** (Linn.) (see Carriker, 1947 *Bol. Ent. Venezol.*, 6: 121).
4. **bisignatus** (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 362.
   Host: (*Ibis falcinellus*)=**Plegadis f. falcinellus** (Linn.).
5. *bisignatus* (Piaget), 1883 (*Docophorus, nec D. bisignatus* N. 1866). *Tijdschr. Ent.*, 26: 154, pl. 9 fig. 2.
   Host: (*Sittace macao*. Error)=some species of Plegadidae.
   =no. 14.
6. *breviloratus* (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 361.
   Host: (*Ciconia argala*. Error)=some member of Plegadidae.
   Type lost; host wrong. Unidentifiable.
7. **caraui** Carriker, 1947. *Bol. Ent. Venezol.*, 6: 133, figs. 20, 21.
   Host: **Aramus scolopaceus carau** Vieillot.
8. **clausus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 107.
   Host: (*Ibis macei*)=**Threskiornis melanocephala** (Latham).
9. **fissisignatus** (Kellogg & Paine), 1911 (*Docophorus*). *Ent. News*, 22: 19 fig. 1.
   Host: (Desert curlew)=**Theristicus branickii** Berlepsch & Stolzmann (see Hopkins, 1938, *Ann. Mag. nat. Hist.* (11), 2: 191).

*10. **flavus** Cummings, 1916. *Proc. zool. Soc. Lond.*, 1916: 665, figs. 16–20.
   Host: **Platibis flavipes** (Gould).

11. **heterogenitalis** Carriker, 1947. *Bol. Ent. Venezol.*, 6: 128, figs. 14–16.
   Host: **Theristicus caudatus** (Boddaert).
12. **hians** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 107.
   Host: (*Ibis rubra*)=**Goura rubra** (Linn.).
13. **iberoamericanus** Eichler, 1943. *Mem. Estud. zool. Mus. Univ. Coimbra*, no. 140: 5.
   Host: (*Platalea ajaja*)=**Ajaia ajaja** (Linn.).

*14. **longiclypeatus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 12, pl. 2 fig. 2.
Host: (*Sittace macao*. Error)=some member of Plegadidae.

15. **phimosus** Carriker, 1947. *Bol. Ent. Venezol.*, 6: 124, figs. 8–10.
Host: **Phimosus infuscatus berlepschi** Hellmayr.

16. *piageti* (Bezzi), 1890 (*Docophorus*). *Boll. Soc. ent. Ital.*, 22: 34. *Nomen novum* for *D. bisignatus* Piaget, 1883.
=no. 14.

*17. **plataleae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 100, pl. 4 fig. 9.
Host: **Platalea** [l.] **leucorodia** Linn.

18. **plegadii** Carriker, 1947. *Bol. Ent. Venezol.*, 6: 126, figs. 11–13.
Host: **Plegadis ridgwayi** (Allen).

19. **robustus** Qadri, 1935. *Z. Parasitenk.*, 8: 235, fig. 7.
Host: (Water-bird)=**Threskiornis melanocephala** (Latham), or **Plegadis falcinellus** (Linn.) or **Platalea leucorodia major** Temminck & Schlegel.

20. **scolopaceus** Carriker, 1947. *Bol. Ent. Venezol.*, 6: 131, figs. 17–19.
Host: **Aramus s. scolopaceus** (Gmelin).

21. *sphenophorus* (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 361.
Host: **Platalea** [l.] **leucorodia** Linn.
=no. 17.

22. **threskiornis** Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 526, figs. 30, 31.
Host: **Threskiornis ae. aethiopicus** (Latham).

23. **vicinus** (Neumann), 1922 (*Philopterus*). *Voyage Baron de Rothschild en Éthiopie*: 222.
Host: (*Comatibis comata*)=**Geronticus eremita** (Linn.).

IDOLOCORIS Walker, 1872

Idolocoris. Walker, 1872 (*nec* Douglas & Scott, 1865), *Hardwicke's Sci. Gossip*, 1871: 131. Type species (by monotypy): *I. elephantis* Walker.

A synonym of *Haematomyzus*.

INCIDIFRONS Ewing, 1929

Incidifrons. Ewing, 1929, *Man. ext. Parasites*: 111, 189. Type species: *Philopterus pertusus* "Nitzsch".

1. **curvitrabeculatus** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 50, 83, fig. 13.
Host: **Porphyrio polioeephalus seistanicus** Zarudny & Härms.

2. **flavopunctatus** (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 458.
Host: **Tribonyx ventralis** (Gould).

3. **fulicae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613. *Nomen novum* for Redi's "Pollino della folaga".
   Host: (Folaga)=**Fulica a. atra** Linn.
4. **monachus** (Kellogg & Paine), 1911 (*Docophorus*). *Ent. News*, 22: 75, fig. 1.
   Host: (*Rallus virginianus*)=**Rallus limicola zetarius** Peters.
5. *pertusus* (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 436.
   Host: **Fulica** [**a.**] **atra** Linn.
   =no. 3.
6. **ralli** (Scopoli), 1772 (*Pediculus*). *Ann. V. Hist. nat.*: 125.
   Host: **Rallus** [**a. aquaticus** Linn.]. (See Clay & Hopkins, 1951, *Bull. Brit. Mus.* (*Nat. Hist.*) *Ent.* 2 (1): 32).
7. *ralli* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 75, pl. 5 fig. 6.
   Host: **Rallus** [**a.**] **aquaticus** Linn.
   =no. 6.
8. **transpositus** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 478, pl. 6 fig. 6.
   Host: (*Molothrus ater*. Error)=**Fulica americana** Gmelin (Emerson, *in litt.*).

KÊLERIELLA Eichler, 1940

Kéleriella. Eichler, 1940, *Zool. Anz.*, 129: 161. Type species: *Boopia notafusca* Le Souëf.

Not separable from *Boopia*.

KÉLERIGONIODES Conci, 1946

Kélerigoniodes. Conci, 1946, *Boll. Soc. ent. Ital.*, 76: 77. Type species: *Goniodes processus* Kellogg & Paine.

We do not consider this group separable from *Goniodes*.

KÉLERIMENOPON Conci, 1942

Kélerimenopon. Conci, 1942, *Ann. Mus. civ. Stor. nat. Genova*, 61: 262. Type species: *Kélerimenopon sanfilippoi* Conci.

There is the greatest doubt about the group of hosts infested by this genus, but some indication that the true hosts may be Megapodidae (see Clay, 1949, *Ann. Mag. nat. Hist.* (12), 2: 830). All the material is of very doubtful provenance (almost all of it from museum skins) and the genus is alleged to occur on almost as many groups of hosts as there are known species.

*1. **ciliatum** (Piaget), 1890 (*Colpocephalum*). *Tijdschr. Ent.*, 33: 256, pl. 10 fig. 9.
   Host: (*Tetraogallus Cuvieri* (*Novae Guineae*))=**Talegalla cuvieri** Lesson.

*2. **griseum** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 102, pl. 11 fig. 3.
Host: (*Paradisea papuana*)=**Paradisea minor** Shaw.

*3. **longipes** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 524, pl. 43 fig. 7.
Host: (*Eclectus puniceus*)=**Lorius roratus** (Müller).

*4. **minus** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 539, pl. 45 fig. 1.
Hosts: (*Megapodius rubripes* var. *Giberti*)=**Megapodius nicobariensis gilbertii** G. R. Gray.

5. **sanfilippoi** Conci, 1942. *Ann. Mus. civ. Stor. nat. Genova*, 61: 263, fig. 1.
Host: **Pitta rufiventris** (Cabanis & Heine).

KÉLERINIRMUS Eichler, 1940

Kélerinirmus. Eichler, 1940, *Zool. Anz.*, 130: 101. Type species: "*Nirmus fuscus* Nitzsch in Denny".

Not separable from *Degeeriella* even as a subgenus.

KELLOGGIA Carriker, 1903

Lepidophorus. Taschenberg, 1882 (*nec* Kirby, 1837), *Nova Acta Leop.-Carol.* 44: 61. Type species by subsequent designation (Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 171): *Goniocotes agonus* Nitzsch.
Kelloggia. Carriker, 1903, *Univ. Stud. Neb.*, 3: 153. Type species (by monotypy): *K. brevipes* Carriker.
Heptagoniodes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 166. Type species: *H. mirabilis* Carriker.

1. **agonus** (Nitzsch), 1874 (*Goniocotes*). In Giebel, *Insecta epizoa*: 190.
Host: (*Crypturus tao*)=**Tinamus t. tao** Temminck.

2. **brevipes** Carriker, 1903. *Univ. Stud. Neb.*, 3: 154, pl. 9 figs. 2, 2c.
Host: (*Tinamus robustus*. Misdetermination)=**Tinamus major castaneiceps** Salvadori.

3. **chocoensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 222, fig. 280.
Host: **Tinamus major latifrons** Salvadori.

4. **clayi** (Guimarães & Lane), 1937 (*Heptagoniodes*). *Rev. Mus. paul.*, 23: 7, fig. 2.
Host: **Tinamus solitarius** (Vieillot).

5. **dimorphus** (Carriker), 1944 (*Heptagoniodes*). *Proc. U.S. nat. Mus.*, 95: 210, figs. 25g, 26a, b.
Host: **Tinamus tao weddelli** Bonaparte.

*6. *excavatus* (Piaget), 1880 (*Goniodes*). *Pédiculines*: 280, pl. 23 fig. 4.
Host: (*Tinamus canus*)=**Tinamus t. tao** Temminck.
=no. 1.

7. **latithorax** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 174, pl. 32 fig. 6.
   Host: (*Cryptiurellus atrocapillus*. Error)=**Tinamus s. serratus** (Spix) (see Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 221).
8. **mexicanus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 218, figs. 28j–l.
   Host: **Tinamus major percautus** Van Tyne.
9. **mirabilis** (Carriker), 1936 (*Heptagoniodes*). *Proc. Acad. nat. Sci. Philad.*, 88: 167, pl. 30 fig. 3.
   Host: (*Tinamus t. tao*. Misdetermination; see Guimarães, 1948, *Bol. Mus. paraense Goeldi*, 10: 162)=**Tinamus tao septentrionalis** Brabourne & Chubb.
10. **ruficeps** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 223, figs. 28m, n.
    Host: **Tinamus serratus ruficeps** Sclater & Salvin.
11. **serrati** Guimarães, 1942. *Pap. avulsos Dep. Zool. S. Paulo*, 2: 22, figs. 1, 10–13.
    Host: (*Tinamus s. serratus*. Misdetermination)=**Tinamus major olivascens** Conover (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 262).
12. **taoi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 221, figs. 28a, b, c.
    Host: (*Tinamus tao tao*. Misdetermination)=**Tinamus tao septentrionalis** Brabourne & Chubb.

KODOCEPHALON Kéler, 1939

Kodocephalon. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 73. Type species: "*Goniodes*" *latus* Piaget.

*1. **latus** (Piaget), 1880 (*Goniocotes*). *Pédiculines*: 672, pl. 55 fig. 9.
   Host: (*Goura coronata*)=**Goüra cristata** (Pallas).
2. *major* (Neumann), 1890 (*Goniocotes, nec G. major* Piaget, 1880). *Bull. Soc. Hist. nat. Toulouse*, 24: 64.
   Host: (*Microglossus alecto*. Error). Possibly=**Goüra** sp. ?=no. 1.
*3. **suborbiculatus** (Piaget), 1890 (*Goniodes*). *Tijdschr. Ent.*, 33: 237, pl. 9 fig. 2.
   Host: **Goüra victoria** (Fraser).

KOENIGINIRMUS Eichler, 1940

Koeniginirmus. Eichler, 1940, *Zool. Anz.*, 130: 101. Type species: "*Koeniginirmus punctatus* (Nitzsch in Burmeister, 1838, jedoch sensu A. Koenig)".

This natural group, occurring on Laridae, intergrades completely with *Quadraceps*, from which we think it inseparable even as a subgenus.

KURODAIA Uchida, 1926

Kurodaia. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 50. Type species: *Colpocephalum haliaeti* Denny.
Nosopoios. Eichler, 1940, *Zbl. Bakt.* (I. Orig.), 145: 363. Type species: *Menopon fulvofasciatum* Piaget.
Conciella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 11. Type species: *Colpocephalum painei* McGr.

Conciella is recognizable as a subgenus and contains the species occurring on owls.

*1. **crassiceps** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 92, pl. 10 fig. 1.
Host: (*Pulsatrix torquata*)=**Pulsatrix perspicillata** (Latham).

2. **cryptostigmatia** (Nitzsch), 1861 (*Menopon*). *Z. ges. NatWiss.*, 17: 529.
Host: (*Strix passerina*)=**Athene n. noctua** (Scopoli).

*3. *elongata* (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 93, pl. 10 fig. 2.
Host: (*Pulsatrix torquata*)=**Pulsatrix perspicillata** (Latham).
=no. 1.

*4. **fulvofasciata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 417, pl. 33 fig. 3.
Host: (*Buteo vulgaris*)=**Buteo buteo** (Linn.).

*5. **haliaeti** (Denny), 1842 (*Colpocephalum*). *Mon. Anopl. Brit.*: 199, 216, pl. 19 fig. 1.
Host: **Pandion h. haliaëtus** (Linn.).

6. **longipes** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 280.
Host: (*Strix bubo*)=**Bubo b. bubo** (Linn.).

7. **macrocybe** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 181, pl. 7 fig. 2.
Host: **Buteo** [**p.**] **platypterus** (Vieillot).

8. **menoponoides** (Ewing), 1930 (*Colpocephalum*). *Proc. ent. Soc. Wash.*, 32: 117.
Host: (*Fulica* sp. Error). Probably=**Nyctea scandiaca** (Linn.) (see Hopkins, 1950, *Ann. Mag. nat. Hist.* (12), 3: 236).

*9. *minor* (Piaget), 1880, p. 420 (*Menopon, nec* p. 418). *Pédiculines*: 420.
Host: (*Strix noctua*)=**Athene noctua** (Scopoli).
=no. 2.

10. *pachygaster* (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 264.
Host: **Pandion** [**h.**] **haliaëtus** (Linn.).
=no. 5.

11. **painei** (McGregor), 1912 (*Colpocephalum*). *Ent. News*, 23: 305, fig. 1.
Host: **Otus asio macallii** (Cassin).

12. **pectinata** (Osborn), 1902 (*Colpocephalum*). *Ohio Nat.*, 2: 201, pl. 14 fig. 2.
Host: **Speotyto cunicularia hypugaea** (Bonaparte).

*13. **subpachygaster** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 517, pl. 43 fig. 2.
Host: (*Strix flammea*)=**Tyto alba** (Scopoli).

*14. *xairido* (Eichler), 1943 (*Nosopoios*). *Zool. Anz.*, 141: 59, *Nomen novum* for *Menopon minor* Piaget, 1880, p. 420 (*nec* p. 418).
=no. 2.

LABICOTES Kéler, 1939

Labicotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 171. Type species: *Goniocotes guttatus* Taschenberg.

1. **guttatus** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 89, pl. 2 fig. 14.
Host: (*Penelope pipila*)=**Pipile pipile** (Jacquin) (other material lost).

LAEMOBOTHRION Nitzsch, 1818

Laemobothrion. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 301. Type species (by subsequent designation, Johnston & Harrison, 1911: 327): "*L. maximum* Scop. (syn. *L. giganteum* N.)".
Laemobothrium. Burmeister, 1838, *Handb. Ent.*, 2: 441. Emendation.
Eulaemobothrion. Ewing, 1929, *Man. ext. Parasites*: 189. Type species: *Laemobothrion nigrum* Burmeister.
Ornithopeplechthos. Eichler, 1941, *Stettin. ent. Ztg*, 102: 127. Type species: *Laemobothrium opisthocomi* Cummings.
Pterophagus. Eichler, 1941, *l.c.*: 128. Type species: *Laemobothrion gracilentum* Harrison.
Plegadilymantikos. Eichler, 1941, *l.c.*: 128. Type species: *Laemobothrium pallescens* Kellogg.

Eulaemobothrion is recognizable as a subgenus and would include all the species described from hosts other than Falconiformes. In this case all the synonyms of *Laemobothrion* except *Laemobothrium* would become synonyms of *Eulaemobothrion*.

1. **africanum** Kellogg, 1910. *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 49, pl. 7 fig. 6.
Host: (*Ardea purpurea*. Error) and **Pseudogyps africanus** (Salvadori).

2. *africanum* Kellogg & Ferris, 1915 (*nec* Kellogg, 1910). *Ann. Durban Mus.*, 1: 147, pl. 15 fig. 1.
Host: (*Theristicus hagedash*)=**Hagedashia h. hagedash** (Latham).
=no. 33.

*3. *albicillae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 39. *Nomen novum* for *L. laticolle* Denny.
=no. 35

4. **anatolicum** Eichler, 1942. *Zool. Anz.*, 137: 52, fig. 1.
   Host: (Baumfalke)=**Falco s. subbuteo** Linn.
5. **atrum** (Nitzsch), 1818 (*Liotheum*). *Germar's Mag. Ent.*, 3: 302.
   Nomen novum for Redi's pl. 4 fig. 1.
   Host: (Folaga)=**Fulica a. atra** Linn.
6. *brasiliense* Rudow, 1869. *Z. ges. NatWiss.*, 34: 405.
   Host: (*Haliaeus brasiliensis*. Error).
   Type lost, host wrong, description useless. Discard.
7. **bulgaricum** Eichler, 1943. *Mitt. naturw. Inst. Sofia*, 16: 210.
   Host: **Gyps** [**f.**] **fulvus** (Hablizl).
8. **bureschi** Eichler, 1943. *Mitt. naturw. Inst. Sofia*, 16: 209, fig. 4.
   Host: **Pandion** [**h.**] **haliaëtus** (Linn.).
9. *buteonis* (J. C. Fabricius), 1776 (*Pediculus*). *Gen. Ins.*: 309.
   Nomen novum for *Pediculus maximus* Scopoli.
   =no. 39.
10. **buteonivorum** (Packard), 1872 (*Nirmus*). *Rep. U.S. geol. Surv.*, 6: 733, fig. 61.
    Host: **Buteo swainsoni** Bonaparte.
11. **canalense** Eichler, 1942. *Zool. Anz.*, 139: 31. *Nomen novum* for *L. delogramma* Kellogg & Paine, 1910 (*nec* Carriker, 1903).
12. **caracaraensis** Kellogg, 1906. *J. N.Y. ent. Soc.*, 14: 48, pl. 2 fig. 6.
    Host: (*Polyborus tharos*)=**Polyborus plancus plancus** (J. F. Miller).
13. **chloropodis** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 189.
    Host: (Rothschnabliger Wasserhuhn)=**Gallinula c. chloropus** (Linn.).
14. **circi** (Fourcroy), 1785 (*Pediculus*). *Ent. Paris*: 518. *Nomen novum* for Geoffroy's *Pediculus circi, fuscus, oblongus. . .*
    Host: (Busard des marais)=**Circus ae. aeruginosus** (Linn.).
15. **cubense** Kellogg & Ferris, 1915. *Ann. Durban Mus.*, 1: 149, pl. 15 fig. 2.
    Host: (*Aramus giganteus holostictus*)=**Aramus scolopaceus pictus** (Meyer).
16. *delogramma* Carriker, 1903. *Univ. Stud. Neb.*, 3: 159, pl. 4 fig. 6.
    Host: (*Gypagus papa*)=**Sarcorhamphus papa** (Linn.).
    =no. 22.
17. *delogramma* Kellogg & Paine, 1910 (*nec* Carriker, 1903). *Ent. News*, 21: 460.
    Host: **Cathartes** [**a.**] **aura** (Linn.).
    =no. 11.
18. **eidmanni** Eichler, 1942. *Mitt. dtsch. ent. Ges.*, 11: 14, figs. 1, 2.
    Host: **Gymnogenys typicus pectoralis** (Sharpe).

*19. **emarginatum** Piaget, 1880. *Pédiculines*: 584, pl. 48 fig. 8.
    Host: (*Gallinula haematopus*)=**Gallinula tenebrosa frontata** Wallace.

20. *giganteum* (Nitzsch), 1818 (*Liotheum*). *Germar's Mag. Ent.*, 3: 301. *Nomen novum* for *maximus, buteonis* and *circi.*
=nos. 14 and 39.

21. *gilvum* Burmeister, 1842. In Denny, *Mon. Anopl. Brit.*: 203, 240.
Host: (*Ardea stellaris*. Error).
Type a nymph and lost; host wrong. Discard.

22. **glutinans** Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 17: 518.
Host: **Sarcorhamphus papa** (Linn.).

23. **gracile** Giebel, 1874. *Insecta epizoa*: 254.
Host: **Psophia crepitans** Linn.

24. *gracilentum* Harrison, 1915. *Parasitology*, 9: 64. *Nomen novum* for *gracile* Giebel.
=no. 23.

25. **grossei** Eichler, 1943. *Zool. Anz.*, 141: 59. *Nomen novum* for *Laemobothrium* von *Gypogeranus serpentarius*, Grosse, 1885, *Z. wiss. Zool.*, 42: 557, pl. 18 fig. 2.
Host: (*Gypogeranus serpentarius*)=**Sagittarius serpentarius** (J. F. Miller).

26. **gypsis** Kellogg, 1906. *Ent. News*, 17: 63, fig.
Host: (*Gyps kolbi*)=**Gyps coprotheres** (J. R. Forster).

27. *hasticeps* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 87.
Host: **Falco tinnunculus** Linn.
=no. 55.

28. *hastipes* Burmeister, 1838. *Handb. Ent.*, 2: 442.
Host: **Falco tinnunculus** Linn.
=no. 55.

29. **hieraaëti** Eichler, 1943. *Mitt. naturw. Ins. Sofia*, 16: 209, fig. 3.
Host: **Hieraaëtus pennatus** (Gmelin).

30. **hoeschi** Eichler, 1942. *Zool. Anz.*, 137: 56, fig. 2.
Host: **Aquila verreauxi** Lesson.

31. *indicum* Sen, 1942. *Ind. J. vet. Res.*, 12: 169, fig. 1.
Host: **Milvus migrans govinda** Sykes.
=no. 56.

32. **intermedium** McGregor, 1917. *Ent. News*, 28: 434, pl. 28 figs. 2, 5.
Host: **Falco** [s.] **sparverius** Linn.

33. **kelloggi** Bedford, 1919. *Rep. vet. Res. S. Afr.*, 5–6: 723. *Nomen novum* for *africanum* Kellogg & Ferris, 1915 (*nec* Kellogg, 1910).
Host: (*Theristicus hagedash*)=**Hagedashia h. hagedash** (Latham).

34. *lathrobium* Kolenati, 1846. *Melet. Ent.*, 5: 139, pl. 19 fig. 6.
Host: (Many erroneous records)=**Fulica a. atra** Linn.
=no. 5.

*35. **laticolle** Denny, 1842. *Mon. Anopl. Brit.*: 203, 239, pl. 23 fig. 4.
Host: **Falco** [s.] **subbuteo** Linn.

36. *lichtensteini* Hoffmannsegge, 1874. In Giebel, *Insecta epizoa*: 253, pl. 18 fig. 8.
Host: (Strauss. Error)=some member of the Falconiformes. Type lost, host wrong. Unidentifiable.

*37. **longetarsatum** (Piaget), 1895 (*Physostomum*). *Tijdschr. Ent.*, 38: 101.
Host: ("Vraisemblablement d'un *Lamprotornis*"). Error.

38. **loomisi** Kellogg & Chapman, 1902. *J. N.Y. ent. Soc.*, 10: 23, pl. 3 fig. 3.
Host: (*Anser albifrons gambeli*. Error)=some member of Falconiformes.

39. **maximum** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 382.
Host: (*Falco buteo*)=**Buteo b. buteo** (Linn.).

40. *milvi* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 193. *Nomen novum* for Frisch's "Huhnergeyerlaus".
Host: (Huhnergeyer)=**Circus ae. aeruginosus** (Linn.).
=no. 14.

41. **mjöbergi** Eichler, 1944. *Dtsch. ent. Z.*, 1943: 64, figs. 11, 12.
Host: **Haliastur indus intermedius** Blyth.

42. **niethammeri** Eichler, 1942. *Zool. Anz.*, 137: 60, fig. 5.
Host: **Buteo r. rufinus** (Cretzschmar).

43. *nigrolimbatum* Giebel, 1874. *Insecta epizoa*: 252.
Hosts: (*Circus cineraceus*)=**Circus pyargus** (Linn.) and **Circus aeruginosus** (Linn.).
=no. 14.

44. *nigrum* Burmeister, 1838. *Handb. Ent.*, 2: 442.
Host: **Fulica** [a.] **atra** Linn.
=no. 5.

45. **nocturnum** Giebel, 1874. *Insecta epizoa*: 302.
Host: **Strix aluco** Linn.

46. *oligothrix* Carriker, 1903. *Univ. Stud. Neb.*, 3: 161, pl. 4 fig. 7.
Host: (*Buteo borealis costaricensis*. Error)=**Buteo swainsoni** Bonaparte (see Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 385).
=no. 10.

*47. **opisthocomi** Cummings, 1913. *Bull. ent. Res.*, 4: 42, fig. 5.
Host: (*Opisthocomus cristatus*)=**Opisthocomus hoazin** (P. L. S. Müller).

*48. **pallescens** Kellogg, 1908. Wytsman's *Genera Ins.*, fasc., 66, *Mallophaga*: 74. *Nomen novum* for *pallidum* Piaget, 1885.

49. *pallidum* Giebel, 1874. *Insecta epizoa*: 250.
Host: **Neophron** [p.] **percnopterus** (Linn.).
=no. 51.

*50. *pallidum* Piaget, 1885 (*nec* Giebel, 1874). *Pédiculines Supplément*: 132, pl. 14 fig. 4.
Host: (*Ibis olivacea*)=**Lampribis olivacea** (Du Bus).
=no. 48.

51. **percnopteri** (Gervais), 1844 (Liotheum). *Hist. nat. Ins.*, 3: 321, pl. 48 fig. 6.
Host: (*Vultur percnopterus*)=**Neophron p. percnopterus** (Linn.).

52. **plegadilymanticum** (Eichler), 1943 (*Eulaemobothrion*). *Mem. Estud. Mus. zool. Univ. Coimbra*, no. 140: 4.
Host: **Ardea cocoi** Linn.

*53. **setigerum** Piaget, 1889. *Notes Leyden Mus.*, 11: 85, pl. 2 fig. 2.
Host: (*Ibis cayennensis*)=**Mesembrinibis cayennensis** (Gmelin).

54. **simile** Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 153, pl. 14 figs. 1, 2.
Host: **Colymbus nigricollis californicus** (Heermann).

55. **tinnunculi** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612.
Host: **Falco** [t.] **tinnunculus** Linn.

*56. **titan** Piaget, 1880. *Pédiculines*: 578, pl. 49, fig. 1.
Host: (*Milvus aetolius* (*ater*))=**Milvus migrans migrans** (Boddaert).

57. **validum** Giebel, 1874. *Insecta epizoa*: 251.
Host: (*Neophron monachus*)=**Necrosyrtes monachus** (Temminck).

58. **vulturis** (J. C. Fabricius), 1775 (*Pediculus*). *Syst. Ent.*: 806.
Host: ("in Indiae orientalis vulturibus")=**Pseudogyps bengalensis** (Gmelin).

LAGOPOECUS Waterston, 1922

Lagopoecus. Waterston, 1922, *Ent. mon. Mag.*, 58:159. Type species: *Nirmus cameratus "Lyonet"*.
Colinicola. Carriker, 1945, *Rev. Acad. Colomb. Sci.*, 6: 360. Type species: *Goniodes numidianus* Denny.

1. *aberrans* (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 112, pl. 7 figs. 1, 4.
Host: **Colinus virginianus texanus** (Lawrence).
=no. 18.

*2. **affinis** (Children), 1836 (*Nirmus*). In Back, *Arctic Land Exped.*: 537.
Host: (*Tetrao saliceti*)=**Lagopus l. lagopus** (Linn.).

3. *caementicius* (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 154.
Host: (*Lophophorus impejanus*. Error).
Unidentifiable; host wrong and type lost.

4. **californicus** (Kellogg & Chapman), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 103.
Host: (*Oreortyx pictus plumiferus*)=**Oreortyx p. pictus** (Douglas).

5. *cameratus* (Burmeister), 1838 (*Nirmus, nec N. cameratus* Haan, 1829). *Handb. Ent.*, 2: 430.
   Host: (*Tetrao tetrix*)=**Lyrurus tetrix** (Linn.).
   =no. 12.

6. **colchicus** Emerson, 1949. *J. Kansas ent. Soc.*, 22: 78, fig. 6.
   Host: **Phasianus colchicus torquatus** Gmelin.

*7. **docophoroides** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 357, pl. 28 fig. 9.
   Host: (*Ortyx californicus*)=**Lophortyx californica** (Shaw).

8. **gambeli** Emerson, 1949. *J. Kansas ent. Soc.*, 22: 75, figs. 3–5.
   Host: **Lophortyx gambeli gambeli** Gambel.

9. **gibsoni** Hopkins, 1947. *Ann. Mag. nat. Hist.* (11), 13: 172, figs. 1–3.
   Host: **Centrocercus urophasianus** (Bonaparte).

10. **heterotypus** (Mégnin), 1880 (*Nirmus*). *Parasites et Maladies parasit.*: 87.
   Host: **Lophophorus impejanus** (Latham).

11. **kozuii** (Sugimoto), 1934 (*Philopterus*). *Taiwan no Chikusan*, 2: 456, figs.
   Host: (Domestic duck. Error)=some member of Galliformes.

*12. **lyrurus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 188, figs. 41, 42, 43a, b.
   Host: **Lyrurus tetrix** (Linn.).

13. **mearnsi** (Emerson), 1948 (*Colinicola*). *J. Kansas ent. Soc.*, 21: 137, figs. 4–6.
   Host: **Cyrtonyx montezumae mearnsi** Nelson.

*14. **meinertzhageni** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 195, figs. 44b, c, 45, pl. 14 fig. 3.
   Host: **Lerwa lerwa** (Hodgson).

15. *minhaensis* (Kellogg & Chapman), 1902 (*Lipeurus*). *J. N.Y. ent. Soc.*, 10: 159.
   Host: (*Acridotheres tristis*. Error; see p. 155 of same paper)=**Lophortyx californica** (Shaw).
   =no. 7.

16. *nigrescens* (Evans), 1912 (*Nirmus*). *Scot. Nat.*, 1912: 280.
   Host: **Lagopus mutus** [**millaisi** Hartert].
   =no. 2.

17. *nirmoides* (Kellogg & Paine), 1914 (*Goniocotes*). *Rec. Ind. Mus.*, 10: 219, pl. 15 fig. 5.
   Host: **Lophophorus impejanus** (Latham).
   =no. 10.

*18. **numidianus** (Denny), 1842 (*Goniodes*). *Mon. Anopl. Brit.*: 57, 163, pl. 13 fig. 7.
   Host: (*Numida meleagris*. Error)=**Colinus virginianus** (Linn.).

19. **obscurus** Emerson, 1948. *J. Kansas ent. Soc.*, 21: 137, figs. 1–3.
Host: **Dendragapus obscurus richardsonii** (Douglas).

20. **opimus** (Carriker), 1945 (*Colinicola*). *Rev. Acad. Colomb. Sci.*, 6: 364, figs. 14–17.
Host: **Colinus cristatus leucotis** (Gould).

21. **ovatus** (Uchida), 1917 (*Nirmus*). *J. Coll. Agric. Tokyo*, 3: 174, pl. 10 fig. 3.
Host: (*Calophasis mikado*)=**Syrmaticus mikado** (Ogilvie-Grant).

22. **pallidovittatus** (Grube), 1851 (*Nirmus*). *Middendorff's sibir. Reise*, 2: 474, pl. 31 fig. 3.
Host: **Tetrao urogallus** Linn.

23. **pallidus** (Emerson), 1949 (*Colinicola*). *Ent. News*, 60: 116, fig. 2.
Host: **Callipepla squamata pallida** Brewster.

24. **perplexus** (Kellogg & Chapman), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 103, pl. 7 fig. 5.
Host: **Pediocetes phasianellus columbianus** (Ord).

25. *protervus* (Kellogg), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 31, pl. 3 fig. 4.
Host: **Lagopus lagopus alexandrae** Grinnell.
=no. 2.

26. *quadrulatus* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 370.
Host: **Tetrao urogallus** Linn.
=no. 22.

27. **similis** (Carriker), 1945 (*Colinicola*). *Rev. Acad. Colomb. Sci.*, 6: 363, fig. 13.
Host: **Colinus c. cristatus** (Linn.).

28. **sinensis** (Sugimoto), 1930 (*Degecriella*). *J. Soc. trop. Agric. Taiwan*, 2: 132, pls. 3, 4.
Host: (Domestic fowl)=**Gallus domesticus.** Probably error.

29. **subtenuis** (Carriker), 1945 (*Colinicola*). *Rev. Acad. Colomb. Sci.*, 6: 362, figs. 10 pt. 4, 11, 12.
Host: **Colinus cristatus decoratus** (Todd).

30. **umbellus** Emerson, 1950. *J. Kansas ent. Soc.*, 23: 101, pl. 1 fig. 8, pl. 2 fig. 6.
Host: **Bonasa umbellus** probably **phaia** Aldrich & Friedmann.

31. **waterstoni** (Bedford), 1930 (*Lipeurus*). *Rep. vet. Res. S. Afr.*, 16: 165, fig. 8.
Host: (*Scleroptila gariepensis pallidior*. Misdetermination, see Bedford 1932, *Rep. vet. Res. S. Afr.*, 18: 317)=**Francolinus gariepensis jugularis** (Büttikofer).

LAMPROCORPUS Carriker, 1936

Lamprocorpus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 150. Type species: *L. hirsutus* Carriker.

1. **hirsutus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 150, pl. 25 fig. 1.
   Host: **Nothoprocta branickii** Taczanowski.
2. **spinosus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 152. pl. 26 fig. 1.
   Host: **Nothoprocta pentlandi** [**ambigua** Cory].

LATUMCEPHALUM Le Souëf, 1902

Latumcephalum. Le Souëf, 1902, *Vict. Nat.*, 19: 51. Type species (by monotypy): *L. macropus* Le Souëf.

1. **lesouëfi** Harrison & Johnston, 1916. *Parasitology*, 8: 343, figs. 2, 3.
   Host: (*Macropus ualabatus*)=**Protemnodon bicolor** (Desmarest).
2. **macropus** Le Souëf, 1902. *Vict. Nat.*, 19: 51 fig. 4.
   Host: (Wallabies; *Macropus dorsalis*)=**Protemnodon dorsalis** (Gray).

LEPIDOPHORUS Taschenberg, 1882 (*nec* Kirby, 1837)

Lepidophorus. Taschenberg, 1882 (*nec* Kirby, 1837), *Nova Acta Leop.-Carol.*, 44: 55, 61. Type species by subsequent designation (Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 171): *Goniocotes agonus* Nitzsch.

Erected by Taschenberg nominally as a section, but actually as a subgenus, of *Strongylocotes.*

A synonym of *Heptagoniodes*, which we consider inseparable from *Kelloggia.*

coniceps (Taschenberg), 1882 (*Strongylocotes s.g. Lepidophorus*). See *Austrokelloggia.*

LEPIKENTRON Kéler, 1938

Lepikentron. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 452. Type species: *Trichodectes breviceps* Rudow.

Inseparable from *Bovicola*, which we consider a subgenus of *Damalinia.*

LIOTHELLA Eichler, 1947

Liothella. Eichler, 1947, *Ark. Zool.*, 39A, no. 2: 15. Type species: *Colpocephalum leptopygus* "Ntz.i.Gbl.".

Not separable from *Colpocephalum.*

LIOTHEUM Nitzsch, 1818

Liotheum. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 420. Type species: *sub judice.*

As pointed out by Hopkins (*Entomologist*, 80, 1947: 16, 17) no valid selection of a type species for this genus has been made. It is extremely desirable that no such selection should be made until the International Commission on Zoological Nomenclature has decided on the case of the genus *Colpocephalum*. We have assumed that the latter genus will be retained in its accepted sense.

atrum Nitzsch, 1818. See *Eulaemobothrion.*
conspurcatum Nitzsch, 1818. See *Trinoton.*
cucullare Nitzsch, 1818. See *Myrsidea.*
decimfasciatum Boisduval & Lacordaire, 1835. See *Piconiphilus.*
flavescens Haan, 1829. See *Colpocephalum.*
giganteum Nitzsch, 1818. See *Laemobothrion.*
hasticeps Nitzsch, 1818. See *Laemobothrion.*
mesoleucum Nitzsch, 1818. See *Myrsidea.*
minutum Nitzsch, 1818. See *Menacanthus.*
nitidissimum Nitzsch, 1818. See *Ricinus.*
ochraceum Nitzsch, 1818. See *Actornithophilus.*
pallidum Nitzsch, 1818. See *Menopon.*
percnopteri Gervais, 1844. See *Laemobothrion.*
phanerostigmaton Nitzsch, 1818. See *Cuculiphilus.*
punctatum Gervais, 1849. See *Cuculiphilus.*
scopularium Neumann, 1912. See *Actornithophilus.*
semiluctus Gervais, 1844. See *Heleonomus.*
stramineum Nitzsch, 1818. See *Menacanthus.*
subaequale Haan, 1829. See *Myrsidea.*
sulphureum Nitzsch, 1818. See *Ricinus.*

LIPEURUS Nitzsch, 1818

Lipeurus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 292. Type species *sub judice*, see below.

Lipeurus was erected by Nitzsch, as a subgenus of *Philopterus*, without designation of a type species. Johnston & Harrison (1911, *Proc. Linn. Soc. N.S.W.*, 36: 326) designated as type species "*L. caponis* Linn. (syn. *L. variabilis* N.)", but this selection, though it has been universally accepted, is invalid because Nitzsch did not mention *caponis* at all and *variabilis* only as a *nomen nudum*, whereas several other names included by him in *Lipeurus* have valid "indications". Application has been made to the International Commission on Zoological Nomenclature that they should take such action as will result in the retention of *Lipeurus* in its accepted sense, and pending a decision on this application the matter is *sub judice.*

aberrans McGregor, 1917. See *Lagopoecus.*
abnormis Piaget, 1885. See *Halipeurus.*
absitus Kellogg, 1910. See *Wilsoniella.*

1. *abyssinicus* Giebel, 1874. *Insecta epizoa*: 214. *Nomen novum* for *L. docophorus* Giebel.
=no. 9.
acuminatus Piaget, 1885. See *Cuclotogaster.*
aequalis Piaget, 1880. See *Ardeicola.*
aetheronomus Nitzsch, 1861. See *Struthiolipeurus.*
afer Kellogg, 1910. See *Pectinopygus.*
albidus Piaget, 1880. See *Neopsittaconirmus.*
albipes Piaget, 1885. See *Buceronirmus.*
albus Le Souëf & Bullen, 1902. See *Neopsittaconirmus.*
alchatae Rudow, 1869. See *Syrrhaptoecus.*
angularis Peters, 1935. See *Oxylipeurus.*
angusticeps Piaget, 1880. See *Halipeurus.*
angustissimus Giebel, 1866. See *Turnicola.*
angustissimus Giebel, 1874 (*nec* 1866). See *Ardeicola.*
angustolimbatus Giebel, 1866. See *Anaticola.*
angustus Rudow, 1869. See *Columbicola.*
annulatus Piaget, 1880. See *Pectinopygus.*
annuliventris Uchida, 1917. See *Philoceanus.*
anodis Neumann, 1891. See *Neopsittaconirmus.*
antennatus Giebel, 1874. See *Columbicola.*
antennatus Piaget, 1880 (*nec* Giebel, 1874). See *Anaticola.*

*2. *antennatus* Piaget, 1885 (*nec* Giebel, 1874). *Pédiculines Supplément*: 75, pl. 8 fig. 3.
Host: (*Euplocamus swinhoeii.* Error)=**Gallus domesticus.**
=no. 4.
antilogus Nitzsch, 1866. See *Otidoecus.*
appendiculatus Piaget, 1880. See *Oxylipeurus.*
argentinus Kellogg, 1906. See *Ardeicola.*
assessor Giebel, 1874. See *Falcolipeurus.*
assymetricus Rudow, 1869. Misspelling of *asymmetricus*, *q.v.* in *Anaticola.*
asymmetricus Piaget, 1885 (*nec* Rudow, 1869). See *Struthiolipeurus.*
atratus Piaget, 1880. See *Ardeicola.*
australis Rudow, 1869. See *Anaticola.*
bacillus Giebel, 1861. See *Columbicola.*
baculoides Paine, 1911. See *Columbicola.*
baculus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Columbicola.*
bergi Kellogg, 1906. See *Vernoniella.*
bicolor Piaget, 1888. See *Ardeicola.*
bifasciatus Piaget, 1880. See *Pectinopygus.*
bishoppi McGregor, 1917. See *Anaticola.*
botauri Osborn, 1896. See *Ardeicola.*

brevicephalus McGregor, 1917. See *Esthiopterum.*
breviceps Piaget, 1888. See *Anaticola.*
breviceps Piaget, 1890 (*nec* 1888). See *Episbates.*
brevicornis Denny, 1842. See *Pectinopygus.*
brevicornis Piaget, 1880 (*nec* Denny, 1842). See *Pectinopygus.*
brevisignatus Piaget, 1880. See *Pectinopygus.*

3. **brunneipictus** (Giebel), 1877 (*Nirmus*). *Z. ges. NatWiss.*, 49: 530.
Host: (*Lophalector vielloti*)=**Lophura rufa** (Raffles).
bucephalus Giebel, 1874. See *Ornithobius.*
burmeisteri Taschenberg, 1882. See *Oxylipeurus.*
californicus Kellogg & Chapman, 1899. See *Lagopoecus.*
candidus Rudow, 1869. See *Anaticola.*
capitatus Piaget, 1885. See *Ardeicola.*

4. **caponis** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 614.
Host: ("*In Gallinis domesticis*")=**Gallus domesticus.**
castaneus Piaget, 1885, p. 62. See *Ardeicola.*
castaneus Piaget, 1885, p. 73 (*nec* p. 62). See *Oxylipeurus.*
caudatus Rudow, 1869. See *Pseudonirmus.*
cavifrons Taschenberg, 1882. See *Columbicola.*
celer Kellogg, 1896. See *Perineus.*

*5. **charltoni** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 123, figs. 8a, 9b, pl. 2 fig. 3.
Host: **Tropicoperdix c. charltonii** (Eyton).
cinereus Nitzsch, 1866. See *Cuclotogaster.*
cinereus Rudow, 1869 (*nec* Nitzsch, 1866). See *Anaticola.*
circumfasciatus Piaget, 1880. See *Neopsittaconirmus.*
clavatus McGregor, 1917. See *Oxylipeurus.*
clypeatus Giebel, 1874. See *Naubates.*
coloratus Piaget, 1880. See *Anaticola.*
comstocki Kellogg & Chapman, 1902. See *Fulicoffula.*
concinnus Kellogg & Chapman, 1899. See *Perineus.*
concolor Rudow, 1869. See *Oxylipeurus.*
confidens Kellogg, 1899. See *Perineus.*
confusus Bagnall & Hall, 1912. See *Pectinopygus.*
constrictus Kellogg, 1896. See *Anaticola.*
corvi Packard, 1870. See *Philopterus.*

6. **crassus** Rudow, 1869. *Beitr. Kenntn. Malloph.*: 31.
Host: (*Telegallus Latham*)=**Alectura lathami** J. E. Gray.
crenatus Giebel, 1874. See *Pectinopygus.*

7. **crinitus** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 19.
Host: (None given in original; *Phasianus pictus* in Rudow 1870)=**Chrysolophus pictus** (Linn.).
crotophagae McGregor, 1917. See *Vernoniella.*
cygnoides Rudow, 1870. See *Anaticola.*
cygnopsis Rudow, 1869. See *Anaticola.*
dennyi Giebel, 1874. See *Falcolipeurus.*

densus Kellogg, 1896. See *Harrisoniella.*
dentatus Sugimoto, 1934. See *Oxylipeurus.*
denticlypeus Sugimoto, 1935. See *Oxylipeurus.*
depuratus Nitzsch, 1866. See *Anaticola.*

*8. **differens** Piaget, 1885. *Pédiculines Supplement*: 76, pl. 8 fig. 4.
Host: *Agelastes meleagrides* Bonaparte.
dispar Piaget, 1885. See *Splendoroffula.*
dissimilis Piaget, 1880. See *Otidoecus.*
diversus Kellogg, 1896. See *Halipeurus.*
docophoroides Piaget, 1880. See *Lagopoecus.*

9. **docophorus** Giebel, 1874. *Insecta epizoa*: 214.
Host: (*Buceros abyssinicus*)=**Bucorvus abyssinicus** (Boddaert).
Certainly not a *Lipeurus*, but probably requires a new genus.

10. **dovei** McGregor, 1918. *Psyche, Camb., Mass.*, 25: 46. *Nomen novum* for *L. lineatus* McGregor, 1917 (*nec* Giebel, 1874).
Host: (Quail)=**Colinus virginianus texanus** (Lawrence).
eatoni Kellogg, 1917. See *Pelmatocerandra.*
ebraeus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Esthiopterum.*

11. *elongatus* Packard, 1870. *Amer. Nat.*, 4: 95, pl. 1 fig. 4.
Host: None mentioned.
Unidentifiable. Type lost.
elongatus Piaget, 1880 (*nec* Packard, 1870). See *Falcolipeurus.*
elongatus T. Müller, 1927 (*nec* Packard, 1870). See *Episbates.*
emarginatus Piaget, 1880. See *Rhynonirmus.*
epiphanes Kellogg & Paine, 1911. See *Ardeicola.*
(*erinitus* (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 486. Misprint for *crinitus*, *q.v.*)

12. **eurycnemis** Taschenberg, 1882. *Nova Acta Leop.-Carol.*, 44: 171, pl. 6 fig. 5.
Host: **Lophophorus impejanus** (Latham).
excavatus Johnston & Harrison, 1912. See *Halipeurus.*
exiguus Kellogg & Kuwana, 1902. See *Halipeurus.*
exilicornis Piaget, 1880. See *Columbicola.*
exilis Neumann, 1913. See *Ardeicola.*

13. **falcicornis** Giebel, 1874. *Insecta epizoa*: 244.
Host: **Centropus menbeki** Lesson & Garnot.
Not a *Lipeurus*; type lost: probably unidentifiable.
fasciatus Piaget, 1880. See *Ardeicola.*
femoratus Piaget, 1880. See *Neopsittaconirmus.*
ferox Giebel, 1867. See *Harrisoniella.*

*14. **fimbriatus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 124, figs. 4f, 5g, 8b, 9c, pl. 2 fig. 4.
Host: **Melanoperdix n. nigra** (Vigors).
fissomaculatus Giebel, 1874. See *Ardeicola.*

foedus Nitzsch, 1866. See *Rallicola.*
forcipatus Piaget, 1885. See *Oxylipeurus.*
forficula Piaget, 1885. See *Columbicola.*
forficulatus Nitzsch, 1866. See *Pectinopygus.*
forficuloides Neumann, 1890. See *Psittaconirmus.*
formosanus Uchida, 1917. See *Oxylipeurus.*

15. *formosanus* Sugimoto, 1929 (*nec* Uchida, 1917). *Rep. Dep. Agric. res. Inst. Formosa,* 43: 53.
Host: **Gallus domesticus.**
=no. 4.

fortis Taschenberg, 1882. See *Columbicola.*
frater Giebel, 1874, p. 210. See *Falcolipeurus.*
frater Giebel, 1874, p. 242 (*nec* p. 210). See *Anaticola.*
fuliginosus Taschenberg, 1882. See *Naubates.*
fuligulae T. Müller, 1927. See *Anaticola.*
fulvofasciatus Picaglia, 1885. See *Paragoniocotes.*
fulvus Piaget, 1885. See *Capraiella.*
gaini Neumann, 1913. See *Perineus.*
(*gallipavonis* "Geoffroy" of Harrison, 1916, p. 83 does not exist. See *Pediculus.*)
gambensis Piaget, 1885. See *Anaticola.*
genitalis Piaget, 1885. See *Ardeicola.*
giganteus Le Souëf & Bullen, 1902. See *Esthiopterum.*
gracilentus Piaget, 1890. See *Ardeicola.*
gracilicornis Piaget, 1880. See *Pectinopygus.*

16. *gracilis* Packard, 1870. *Amer. Nat.,* 4: 95, pl. 1 fig. 6.
Host: None mentioned.
Not identifiable. Type lost.

gracilis Giebel, 1874 (*nec* Packard, 1870). See *Anaticola.*
gracilis Neumann, 1912 (*nec* Packard, 1870). See *Ardeicola.*
grandis Piaget, 1880. See *Perineus.*
gurlti Taschenberg, 1882. See *Pseudonirmus.*
gyricornis Denny, 1842. See *Pectinopygus.*
gyroceros Nitzsch, 1866. See *Pectinopygus.*

*17. **hamatus** Piaget, 1885. *Pédiculines Supplément*: 77, pl. 8 fig. 5.
Host: (*Ortyx* sp., slide labelled *O. leucotis*) =**Colinus cristatus leucotis** (Gould).

hebraeus Giebel, 1874. See *Esthiopterum.*
helleri Kellogg & Kuwana, 1902. See *Pectinopygus.*
helvolus Burmeister, 1838. See *Rhynonirmus.*
heterogrammicus Nitzsch, 1866. See *Cuclotogaster.*
heterographus Nitzsch, 1866. See *Cuclotogaster.*
hexophthalmus Nitzsch, 1861. See *Ornithobius.*
himalayensis Rudow, 1869. See *Oxylipeurus.*
hyalinus Neumann, 1911. See *Perineus.*
ibis Le Souëf & Bullen, 1902. See *Ardeicola.*
inaequalis Piaget, 1889. See *Oxylipeurus.*
infuscatus Osborn, 1896. See *Rhynonirmus.*

*18. *intermedius* Piaget, 1880. *Pédiculines*: 368, pl. 29 fig. 7.
Host: (*Euplocamus ignitus*)=**Lophura ignita** (Shaw).
Composite: male=*L. brunneipictus* (Giebel), female=*Oxylipeurus piageti* Clay.
interruptofasciatus Piaget, 1880. See *Neopsittaconirmus.*

19. **introductus** Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 500, pl. 68 figs. 1, 5.
Host: (*Phasianus nychthemerus*)=**Gennaeus nychthemerus** (Linn.).
ischnocephalus Taschenberg, 1882. See *Oxylipeurus.*
jejunus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Anaticola.*
kea Kellogg, 1907. See *Neopsittaconirmus.*

*20. **kéleri** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 122, figs. 3d, 4c, 5f, 7h, pl. 2 fig. 2.
Host: **Crossoptilon c. crossoptilon** (Hodgson).
kelloggi Bagnall & Hall, 1930. See *Picicola.*
kermadecensis Johnston & Harrison, 1912. See *Halipeurus.*
lacteus Giebel, 1874. See *Anaticola.*
laculatus Kellogg & Chapman, 1899. See *Perineus.*
languidus Kellogg & Kuwana, 1902. See *Halipeurus.*

*21. **latifasciatus** Piaget, 1890. *Tijdschr. Ent.*, 33: 240, pl. 9 fig. 4.
Host: **Megapodius freycinet** Gaimard.
latus Piaget, 1880. See *Meinertzhageniella.*

22. **lawrensis** Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 521, figs. 22–24.
Host: **Numida** [**meleagris**] **papillosa** Reichenow.
lepidotus Rudow, 1869. See *Anaticola.*
lepidus Nitzsch, 1866. See *Ardeicola.*
lepturus Enderlein, 1909. See *Perineus.*
leucoproctus Nitzsch, 1866. See *Ardeicola.*
leucopygus Burmeister, 1838. See *Ardeicola.*
limitatus Kellogg, 1896. See *Halipeurus.*

23. *linearis* Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 384.
Host: (*Tachydromus isabellinus.* Error).
Straggling nymph of *Ardeicola* or a related genus. Unidentifiable. Discard.
linearis Rudow, 1869 (*nec* Nitzsch, 1866). See *Ardeicola.*

24. *lineatus* Giebel, 1874. *Insecta epizoa*: 230. *Nomen novum* for *L. linearis* Nitzsch.
=no. 23.

25. *lineatus* McGregor, 1917 (*nec* Giebel, 1874). *Psyche, Camb., Mass.*, 24: 114, pl. 7 figs. 2, 5.
Host: (Quail)=**Colinus virginianus texanus** (Lawrence).
=no. 10.
loculator Giebel, 1874. See *Ardeicola.*
longiceps Rudow, 1869. See *Columbicola.*

longiceps Piaget, 1880 (*nec* Rudow, 1869). See *Oxylipeurus.*
longicornis Piaget, 1880. See *Pectinopygus.*
longipes Piaget, 1880. See *Pseudolipeurus.*
longipilus Kellogg, 1896. See *Fulicoffula.*
longisetaceus Piaget, 1885. See *Columbicola.*
longus Piaget, 1880. See *Oxylipeurus.*
lugubris Taschenberg, 1882. See *Pseudonirmus.*
luridus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Fulicoffula.*
macgregori Kellogg, 1899. See *Vernoniella.*
macilhennyi Kellogg & Kuwana, 1901. See *Episbates.*
macrocephalus Kellogg, 1896. See *Mulcticola.*
macroceros Piaget, 1885. See *Ardeicola.*
macrocnemis Burmeister, 1838. See *Bothriometopus.*
maculatus Nitzsch, 1866. See *Ardeicola.*
maculipes Piaget, 1880. See *Cuclotogaster.*

*26. **maculosus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 116, figs. 5a, 6a, pl. 1 fig. 2.
Host: **Phasianus colchicus** Linn.
madagascariensis Mjöberg, 1910. See *Cuclotogaster.*
major Piaget, 1880, p. 346. See *Anaticola.*
major Piaget, 1880, p. 357 (*nec* p. 346). See *Oxylipeurus.*
major Piaget, 1880, p. 362 (*nec* p. 346). See *Cuclotogaster.*
major Kellogg, 1899, p. 30 (*nec* Piaget, 1880). See *Pectinopygus.*
major Kellogg & Chapman, 1899, p. 101 (*nec* Piaget, 1880). See *Naubates.*
major Kellogg & Kuwana, 1902 (*nec* Piaget, 1880). See *Halipeurus.*
major Uchida, 1917 (*nec* Piaget, 1880). See *Oxylipeurus.*
marginalis Osborn, 1902. See *Falcolipeurus.*
marginellus Piaget, 1885. See *Anaticola.*
maximus Rudow, 1869. See *Esthiopterum.*
megaceros Johnston & Harrison, 1912. See *Anaticola.*
megalops Piaget, 1880. See *Oxylipeurus.*
melanocnemis Giebel, 1874. See *Perineus.*
(*meleagridis* "L." Johnston & Harrison, 1912: 18. Does not exist. See *Pediculus.*)
menura Le Souëf & Bullen, 1902. See *Columbicola.*
meridionalis Rudow, 1869. See *Perineus.*
mesopelios Nitzsch, 1866. See *Oxylipeurus.*

27. **meyeri** Taschenberg, 1882. *Nova Acta Leop.-Carol.*, 44: 175, pl. 6 fig. 1.
Host: **Talegalla fuscirostris** Salvadori.
minhaensis Kellogg & Chapman, 1902. See *Lagopoecus.*
minor Piaget, 1880. See *Ardeicola.*
minor Kellogg & Paine, 1910 (*nec* Piaget, 1880). See *Falcolipeurus.*
miriceps Kellogg & Kuwana, 1902. See *Perineus.*

mississippiensis McGregor, 1917. See *Picicola.*
modestus Giebel, 1874. See *Ardeicola.*
monilis Nitzsch, 1861. See *Falcolipeurus.*
mutabilis Piaget, 1880. See *Perineus.*
nigricans Rudow, 1869. See *Halipeurus.*
nigrolimbatus Giebel, 1874. See *Perineus.*
nigrolineatus Piaget, 1885. See *Turnicola.*
nigropunctatus Enderlein, 1917. See *Perineus.*

28. **numidae** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 48, 115, pl. 10 fig. 5.
Host: **Numida meleagris** [**domestica**].

29. *numidianus* Mjöberg, 1910. *Ark. Zool.*, 6, no. 13: 87, pl. 3 fig. 46.
Hosts: **Numida** [**meleagris**] **mitrata** Pallas and (*N. ptilorhyncha*)=**N.m. meleagris** (Linn.).
=no. 28.

nun Neumann, 1912. See *Colilipeurus.*
nyrocae Rudow, 1870. See *Anaticola.*
obscurus Rudow, 1869. See *Perineus.*
obscurus Giebel, 1874 (*nec* Rudow, 1869). See *Cuclotogaster.*
obtusus Stephens, 1829. See *Ardeicola.*
ochraceus Nitzsch, 1867. See *Oxylipeurus.*
opimus Piaget, 1885. See *Cuclotogaster.*
orthopleurus Nitzsch, 1874. See *Pachyskelotes.*
oviceps Piaget, 1880. See *Falcolipeurus.*
oxycephalus Taschenberg, 1882. See *Oxylipeurus.*
pallidus Giebel, 1874. See *Cuclotogaster.*
pallidus Piaget, 1880, p. 312 (*nec* Giebel, 1874). See *Ardeicola.*
pallidus Piaget, 1880, p. 346 (*nec* Giebel, 1874). See *Anaticola.*
pallipes Piaget, 1885. See *Neopsittaconirmus.*

*30. **parumsetosus** Piaget, 1880. *Pédiculines*: 676, pl. 56 fig. 6.
Host: (*Rhynchaea laevigata.* Error)=**Rollulus roulroul** (Scopoli).

parviceps Piaget, 1880. See *Anaticola.*

*31. **pavo** Clay 1938. *Proc. zool. Soc. Lond.* (B), 108: 125, figs. 2c, 4d, 7d, 10a, pl. 4 fig. 1.
Host: **Pavo cristatus** Linn.

pederiformis (Dufour), 1835 (*Philopterus s.g. Lipeurus*). See *Episbates.*
pelagicus Denny, 1842. See *Halipeurus.*
penelopes T. Müller, 1927. See *Anaticola.*
perplexus Kellogg & Chapman, 1899. See *Lagopoecus.*
perspicillatus Nitzsch, 1861. See *Falcolipeurus.*

*32. **phasidus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 129, fig. 10d, pl. 3 fig. 3.
Host: **Phasidus niger** Cassin.

phoenicopteri Coinde, 1859. See *Ardeicola.*
phoenicopteri Macalister, 1871 (*nec* Coinde, 1859). See *Ardeicola.*
piageti Taschenberg, 1882. See *Oxylipeurus.*

picturatus Kellogg, 1896. See *Fulicoffula.*
platalearum Giebel, 1866. See *Ardeicola.*
platyclypeatus Piaget, 1880. See *Turnicola.*
polybori Rudow, 1869. See *Anaticola.*

*33. **polyplectron** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 117, figs. 5c, 6b, pl. 1 fig. 4.
Host: **Polyplectron bicalcaratum ghigii** (Delacour & Jabouille).

polytrapezius Burmeister, 1838. See *Oxylipeurus.*
porrectus Piaget, 1890. See *Ardeicola.*
postemarginatus Carriker, 1903. See *Oxylipeurus.*
potens Kellogg & Kuwana, 1902. See *Pectinopygus.*
praelongus Piaget, 1880. See *Ardeicola.*
prioni Enderlein, 1908. See *Naubates.*
protervus Kellogg, 1899. See *Lagopoecus.*
pseudoraphidius Taschenberg, 1882. See *Ardeicola.*
pternistis Bedford, 1929. See *Cuclotogaster.*
pullatus Nitzsch, 1866. See *Pectinopygus.*
punctulatus Rudow, 1869. See *Anaticola.*
(*pustulatus* Osborn, 1896, is a *nomen nudum* as well as a *lapsus calami.*)
quadriguttatus Giebel, 1874. See *Falcolipeurus.*
quadrimaculatus Piaget, 1880. See *Struthiolipeurus.*
quadrinus Nitzsch, 1874. See *Oxylipeurus.*
quadrioculatus Nitzsch, 1861. See *Falcolipeurus.*
quadripunctatus Giebel, 1861. See *Falcolipeurus.*
quadripustulatus Burmeister, 1838. See *Falcolipeurus.*
quadripustulatus Piaget, 1888 (*nec* Burmeister, 1838). See *Picicola.*
radiatus Neumann, 1912. See *Colilipeurus.*
(*raphidius* "Nitzsch" of Taschenberg, 1882, is a misspelling of *rhaphidius, q.v.*)

*34. **raymondi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 128, figs. 8d, 10c, 11b, pl. 3 fig. 4.
Host: **Acryllium vulturinum** (Hardwicke).

rhaphidius Nitzsch, 1866. See *Ardeicola.*

*35. **rheinardia** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 117, figs. 5b, 6d, pl. 1 fig. 3.
Host: **Rheinardia o. ocellata** (Elliot).

rhynchoti Carriker, 1936. See *Oxylipeurus.*
robustus Rudow, 1869. See *Oxylipeurus.*
rotundatus Piaget, 1888. See *Fulicoffula.*
rubrifasciatus Piaget, 1885. See *Oxylipeurus.*
rubromaculatus Rudow, 1869. See *Anaticola.*
runcinatus Nitzsch, 1866. See *Aquanirmus.*

36. *sagittiformis* Rudow, 1869. *Beitr. Kenntn. Malloph.*: 40.
No host-record, description useless, type lost. Unrecognizable.

*37. **sarissa** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 114, fig. 4a, pl. 1 fig. 1.
Host: **Rhizothera l. longirostris** (Temminck).
saturatior Piaget, 1890. See *Fulicoffula.*

38. **schoutedeni** Clay, 1938. *Amer. Mus. Novit.*, no. 1008: 4, figs. 1–4.
Host: **Afropavo congensis** Chapin.
secretarius Giebel, 1874. See *Falcolipeurus.*

39. *sellatus* (Rudow), 1870 (*Nirmus, nec N. sellatus* Burmeister, 1838). *Z. ges. NatWiss.*, 35: 470.
Host: (*Nychthemerus linearis*)=**Gennaeus nychthemerus lineatus** (Vigors).
=no. 19.
serratus Nitzsch, 1866. See *Anaticola.*
setosus Piaget, 1880. See *Pectinopygus.*
signatus Piaget, 1880. See *Ardeicola.*
simillimus Giebel, 1874. See *Bothriometopus.*

40. **sinuatus** Taschenberg, 1882. *Nova Acta Leop.-Carol.*, 44: 180, pl. 6 fig. 6.
Host: (*Megapodius freycineti.* Error) and (*reinwardtii*)=**Megapodius r. reinwardt** Dumont.
snodgrassi Kellogg, 1896. See *Picicola.*
sordidus Giebel, 1866. See *Anaticola.*
squalidus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Anaticola.*
staphylinoides Denny, 1842. See *Pectinopygus.*
stellaris Denny, 1842. See *Ardeicola.*
stenopygos Nitzsch, 1861. See *Acidoproctus.*
strepsiceros Nitzsch, 1866. See *Neopsittaconirmus.*
struthionis (Gervais), 1844 (*Philopterus s.g. Lipeurus*). See *Struthiolipeurus.*
subangusticeps Piaget, 1880. See *Halipeurus.*

41. *subsellatus* (Harrison), 1916 (*Degeeriella*). *Parasitology*, 9: 124. *Nomen novum* for *Nirmus sellatus* Rudow, 1870 (*nec* Burmeister, 1838).
=no. 19.
subsetosus Piaget, 1880. See *Pectinopygus.*
subsignatus Giebel, 1866. See *Anaticola.*
sudanicus Mjöberg, 1910. See *Turturicola.*
sulae Rudow, 1869. See *Pectinopygus.*
sulcifrons Denny, 1842. See *Falcolipeurus.*
suturalis Rudow, 1869. See *Falcolipeurus.*
tadornae Denny, 1842. See *Anaticola.*
taurus Nitzsch, 1874. See *Docophoroides.*
temporalis (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Anaticola.*
ternatus Burmeister, 1838. See *Falcolipeurus.*

*42. *tesselatus* (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 57, 164, pl. 15 fig. 6.
Host: (*Botaurus stellaris*. Error)=**Gallus domesticus.**
=no. 4.

testaceus Taschenberg, 1882. See *Naubates.*
tetraonis Grube, 1851. See *Oxylipeurus.*
texanus McGregor, 1917. See *Columbicola.*
thoracicus Piaget, 1880. See *Anaticola.*
tinami Carriker, 1903. See *Pseudolipeurus.*
tordae T. Müller, 1927. See *Anaticola.*
toxoceros Nitzsch, 1866. See *Pectinopygus.*
trabeculus Piaget, 1885. See *Buceronirmus.*
trapezoideus Rudow, 1869. See *Anaticola.*
tricolor Piaget, 1880. See *Perineus.*

43. **tropicalis** Peters, 1931. *Ent. News*, 42: 195, figs. 1, 2.
Host: **Gallus domesticus** [derived from **Numida meleagris** (Linn.)].

*44. **tsade** Piaget, 1890. *Tijdschr. Ent.*, 33: 241, pl. 9 fig. 5.
Host: (*Megacephalum calao*)=**Macrocephalon maleo** S. Müller.

tuberculatus Piaget, 1885. See *Pectinopygus.*
turturis Uchida, 1917. See *Columbicola.*

*45. *uncinatus* Piaget, 1880. *Pédiculines*: 677, pl. 55 fig. 6.
Host: (*Cryptonyx coronatus*)=**Rollulus roulroul** (Scopoli).
=no. 30.

unguiculatus Piaget, 1890. See *Rallicola.*
unicolor Piaget, 1880. See *Oxylipeurus.*

46. *variabilis* Burmeister, 1838. *Handb. Ent.*, 2: 434.
Host: (*Gallus gallinaceus*)=**Gallus domesticus.**
=no. 4.

variegatus Neumann, 1912. See *Ardeicola.*
variopictus Giebel, 1874. See *Falcolipeurus.*
varius Kellogg, 1896. See *Perineus.*
versicolor (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Ardeicola.*
volsellus Ewing, 1930. See *Fulicoffula.*
waterstoni Bedford, 1930. See *Lagopoecus.*
zonatus Piaget, 1881. See *Buceronirmus.*

LONGIMENOPON Thompson, 1948

("New genus F". Clay, 1947, *Proc. zool. Soc. Lond.*, 117: 466, 473.)
Longimenopon. Thompson, 1948, *Occ. Pap. Bishop Mus. Honolulu*, 19: 197.
Type species: *L. puffinus* Thompson.

1. **dominicanum** (Kellogg & Mann), 1912 (*Colpocephalum*). *Ent. News*, 23: 63.
Host: **Oceanodroma macrodactyla** W. E. Bryant.

2. **puffinus** Thompson, 1948. *Occ. Pap. Bishop Mus. Honolulu*, 19: 197, fig. 1a–d.
Host: **Puffinus pacificus cuneatus** Salvin.

LORISICOLA Bedford, 1936

Lorisicola. Bedford, 1936, *Onderstepoort J. vet. Sci.*, 7: 51. Type species: *Trichodectes mjöbergi* Stobbe.

Doubtfully distinct from *Felicola*.

1. *brachycephalus* (Ewing), 1930 (*Trichodectes*). *Proc. ent. Soc. Wash.*, 32: 120.
Host: **Nycticebus** [**c.**] **coucang** (Boddaert).
=no. 2.
2. **mjöbergi** (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 1913: 379, fig. 8.
Host: **Nycticebus** [**coucang**] **borneanus** Lyon.

LUNACEPS Clay & Meinertzhagen, 1939

Lunaceps. Clay & Meinertzhagen, 1939, *Ann. Mag. nat. Hist.* (11), 4: 450. Type species: *Degeeriella actophila* (Kellogg & Chapman).

1. **actophilus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 78, pl. 6 fig. 4.
Host: (*Calidris arenaria*)=**Crocethia alba** (Pallas).
*2. **bicolor** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 175, pl. 14 fig. 9.
Host: (*Vanellus cristatus*)=**Vanellus vanellus** (Linn.), but probably error.
3. **cordatus** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 228, pl. 2 fig. a.
Host: **Limosa haemastica** Linn.
4. **holophaeus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 427.
Host: (*Tring. pugnax*, etc.)=**Philomachus pugnax** (Linn.).[1]
*5. *inaequalis* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 176, pl. 15 fig. 4.
Host: **Numenius** [**a.**] **arquata** (Linn.).
=no. 8.
6. **incoenis** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 81, pl. 6 fig. 5.
Host: **Squatarola** [**s.**] **squatarola** (Linn.).
7. **lucidus** (Kellogg & Mann), 1912 (*Nirmus*). *Ent. News*, 23: 60.
Host: **Limosa fedoa** (Linn.).
*8. **numenii** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 144, pl. 9 fig. 6.
Host: **Numenius** [**a.**] **arquata** (Linn.).

[1] Denny's redescription from this host should be considered a restriction.

9. *oliveri* (Johnston & Harrison), 1912 (*Degeeriella*). *Trans. N.Z. Inst.*, 44: 367, fig. 3.
   Host: **Numenius [phaeopus] variegatus** (Scopoli).
   =no. 10.

*10. **phaeopi** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 54, 144, pl. 10 fig. 7.
   Host: **Numenius [p.] phaeopus** (Linn.).

11. *phaeopodis* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 166.
   Host: **Numenius [p.] phaeopus** (Linn.).
   =no. 10.

12. **proximus** (Blagoveshtchensky), 1948 (*Degeeriella*). *Mag. Parasit., Leningr.*, 10: 279, figs. 12–12a.
   Host: **Numenius tenuirostris** Vieillot.

*13. **trimaculatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 174, pl. 14 fig. 8.
   Host: (*Ciconia leucocephala*. Error)=some member of Charadriiformes.

LUTRIDIA Kéler, 1938

Lutridia. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 433. Type species: *Trichodectes exilis* Nitzsch.

1. **exilis** (Nitzsch), 1861 (*Trichodectes*). *Z. ges. NatWiss.*, 18: 87.
   Host: (Fischotter)=**Lutra l. lutra** (Linn.).

2. **lutrae** (Werneck), 1937 (*Trichodectes*). *Mem. Inst. Osw. Cruz*, 32: 23, figs. 14–19.
   Host: (*Lutra paranensis*)=**Pteronura brasiliensis** (Blumenbach).

3. **matschiei** (Stobbe), 1913 (*Trichodectes*). *S. B. Ges. naturf. Fr. Berl.*, 8: 372.
   Host: **Lutra [maculicollis] matschiei** Cabrera.

LYMEON Eichler, 1940

Lymeon. Eichler, 1940, *Zool. Anz.*, 129: 158. Type species: *Trichodectes gastrodes* Cummings.

This group is extremely like *Procavicola*, but as the known material of the type species is in bad condition and the second species has not been figured we provisionally keep it separate.

1. **cummingsi** Eichler, 1943. *Mitt. dtsch. ent. Ges.*, 11: 111.
   Host: **Bradypus tridactylus** Linn.

*2. **gastrodes** (Cummings), 1916 (*Trichodectes*). *Ann. Mag. nat. Hist.* (8), 17: 94, figs. 2–4.
   Host: **Choloepus didactylus** (Linn.).

MACHAERILAEMUS Harrison, 1915

Machaerilaemus. Harrison, 1915, *Parasitology*, 7: 389. Type species (by monotypy). *M. latifrons* Harrison.

Hirundoecus. Ewing, 1930, *Proc. U.S. nat. Mus.*, 77, art. 20: 12. Type species: *H. americanus* Ewing.

1. **americanus** (Ewing), 1930 (*Hirundoecus*). *Proc. U.S. nat. Mus.*, 77, art. 20: 13, figs. 6, 7f.
   Host: **Progne s. subis** (Linn.).
2. **atrocephalus** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 78, pl. 2 fig. 5.
   Host: **Asthenes modesta rostrata** (Berlepsch).
3. **bolivianus** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 76, pl. 2 fig. 2.
   Host: **Muscisaxicola capistrata borealis** Carriker.
4. **complexus** Malcomson, 1937. *Ann. ent. Soc. Amer.*, 30: 53, fig. 1.
   Host: **Spizella p. pusilla** (Wilson).
5. **cotingae** Carriker, 1949. *Rev. brasil. Biol.*, 9: 298, figs. 1, 2.
   Host: **Cephalopterus o. ornatus** Geoffroy.
6. **gigas** Carriker, 1949. *Rev. brasil. Biol.*, 9: 299, fig. 3.
   Host: **Fluvicola p. pica** (Boddaert).
7. **hawaiiensis** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 165, pl. 15 fig. 2.
   Host: **Chlorodrepanis virens** [**wilsoni** (Rothschild)].
8. **insignis** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 70, pl. 2 fig. 1.
   Host: **Ochthoeca rufipectoralis testricialis** Chapman.
9. **juninensis** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 73, pl. 1 fig. 5.
   Host: **Agriornis montana insolens** Sclater & Salvin.
10. **laticorpus** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 190, pl. 7 fig. 5.
    Host: **Thamnophilus doliatus** [**intermedius** Ridgway].
11. **latifrons** Harrison, 1915. *Parasitology*, 9: 390, figs. 1–4.
    Host: **Poephila gouldiae** (Gould).
12. **maestus** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 130, pl. 9 fig. 2.
    Host: **Zonotrichia coronata** (Pallas) and (*Melospiza fasciata samuelis*)=**Melospiza melodia samuelis** (Baird).
13. **malleus** (Burmeister), 1838 (*Eureum*). *Handb. Ent.*, 2: 441.
    Host: **Hirundo** [**r.**] **rustica** Linn.
14. **plocei** Bedford, 1920. *Parasitology*, 12: 168, pl. 12 figs. 1–3.
    Host: (Waxbill)=**Quelea quelea lathami** (A. Smith).
15. **poecilotis** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 69, pl. 1 fig. 4.
    Host: **Pogonotricus poecilotis** (Sclater).
16. **robertsi** 1944. *Bol. Ent. Venezol.*, 3: 74, pl. 2 fig. 3.
    Host: **Cnemarchus rufipennis** (Taczanowski).
17. **submaestus** Emerson, 1947. *Canad. Ent.*, 79: 215, figs. 10, 17.
    Host: (Blue-backed tanager)=**Buthraupis m. montana** Lafresnaye & d'Orbigny.

18. **tachuris** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 77, pl. 2 fig. 4.
Host: **Tachuris rubrigaster grandis** Carriker.

19. **tityrus** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 182, pl. 7 fig. 4.
Host: (*Tityra personata*)=**Tityra semifasciata costaricensis** Ridgway.

urocolius Bedford, 1930. See *Colimenopon.*

MACKAYIA Waterston, 1912

Mackayia. Waterston, 1912, *Scott. Nat.*, 1912: 251. Type species: *M. dimorpha* Waterston.

A synonym of *Trabeculus.*

MACROGYROPUS Ewing, 1924

Macrogyropus. Ewing, 1924, *Proc. U.S. nat Mus.*, 63, art. 20: 25. Type species: *M. dentatus* Ewing.
Heterogyropus. Ewing, 1924, *l.c.*: 27. Type species: *H. heteronychus* Ewing.
Allogyropus. Ewing, 1924, *l.c.*: 20. Type species: *Gyropus amplexans* Neum.

1. **amplexans** (Neumann), 1912 (*Gyropus*). *Bull. Soc. zool. Fr.*, 37: 224, figs. 11–13.
Host: **Dasyprocta aguti** (Linn.).

2. **costalimai** (Werneck), 1931 (*Heterogyropus*). *Bol. biol. Fac. Med. S. Paulo*, fasc. 18: 21, figs. 1–3.
Host: (*Coelogenys paca*)=**Cuniculus paca** (Linn.).

3. *dentatus* Ewing, 1924. *Proc. U.S. nat. Mus.*, 63, art. 20: 26, pl. 1 fig. 5.
Host: (*Pecari angulatus crusnigrum*)=**Tayassu tajacu crusnigrum** Bangs.
=no. 4.

4. **dicotylis** (Macalister), 1869 (*Gyropus*). *Proc. zool. Soc. Lond.*, 1869: 420, fig.
Host: (*Dicotyles torquatus*)=**Tayassu tajacu** (Linn.).

5. **heteronychus** (Ewing), 1924 (*Heterogyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 27, figs. 2, 12, pl. 1 fig. 6.
Host: (*Kerodon spixii*)=**Galea spixii** (Wagler).

6. **longisetis** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 92, figs. 119, 120.
Host: **Myoprocta acouchy** (Erxleben).

mexicanus Zavaleta, 1946. See *Gyropus.*

7. *ratti* (Larrañaga), 1924 (*Pediculus*). *Escritos Dámaso A. Larrañaga*, 2:?
Host: (*Mus aquaticus*)=? **Dasyprocta** sp.
=no. 1.

MACROPOPHILA Mjöberg, 1919

Macropophila. Mjöberg, 1919, *Ent. Tidskr.*, 40: 95. Type species (by monotypy): *M. forcipata* Mjöberg.

Not distinguishable from *Heterodoxus.*

MARGARITENES Kéler, 1939

Margaritenes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 132. Type species: *Goniodes eurygaster* Piaget.

Inseparable from *Goniodes.*

MEGAGINUS Carriker, 1936

Megaginus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 97. Type species: *Megaginus emarginatus* Carriker.

1. **dissimilis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 127, fig. 8e.
   Host: **Crypturellus soui nigriceps** (Chapman).
2. **emarginatus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 98, pl. 10 fig. 3.
   Host: **Crypturellus obsoletus punensis** (Chubb).
3. **excavatus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 126, fig. 8b–d.
   Host: **Crypturellus soui inconspicuus** (Carriker).
4. **laticlypeus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 124, fig. 8a.
   Host: **Crypturellus soui meserythrus** (P. L. Sclater).
5. **quadrithorax** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 100, pl. 10 fig. 4.
   Host: **Tinamus major robustus** Sclater & Salvin.
6. **sordidus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 99.
   Host: **Crypturellus b. berlepschi** (Rothschild).

MEGANARION Kéler, 1938

Meganarion. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 465. Type species: *Trichodectes armatus* Neumann.

An absolute synonym of *Cebidicola* Bedford.

MEGANARIONOIDES Eichler, 1940

Meganarionoides. Eichler, 1940, *Zool. Anz.*, 129: 159. Type species: *Trichodectes colobi* Kellogg.

Not sustainable as a genus, but an excellent subgenus of *Procavicola.*

MEGAPEOSTUS Carriker, 1936

Megapeostus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 141. Type species: *M. asymmetricus* Carriker.

*1. **alterus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 149, figs. 8b, 9a.
Host: **Tinamus major latifrons** Salvadori.

2. **asymmetricus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 142, pl. 23 fig. 1.
Host: **Crypturellus u. undulatus** (Temminck).

*3. **fuscus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 147, figs. 7, 8a, 9d, pl. 3 fig. 1.
Host: **Crypturellus v. variegatus** (Gmelin).

4. **idoneus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 188, fig. 23a–c.
Host: **Crypturellus** [**cinnamomeus**] **idoneus** (Todd).

*5. **multiplex** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 150, figs. 9c, 10a.
Host: **Crypturellus b. boucardi** (Sclater).

6. **parvigenitalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 143, pl. 23 fig. 2.
Host: (*Crypturellus atrocapillus*. Misdetermination) = **Crypturellus garleppi affinis** (Chubb).

7. **petersi** (Carriker), 1936 (*Heptapsogaster*). *Proc. Acad. nat. Sci. Philad.*, 88: 122, pl. 17 fig. 3.
Host: **Crypturellus t. tataupa** (Temminck).

*8. **ruficipitis** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 151, fig. 9e, pl. 3 fig. 3.
Host: **Tinamus serratus ruficeps** Sclater & Salvin.

*9. **secundus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 150, figs. 9b, 10b.
Host: **Crypturellus cinnamomeus mexicanus** (Salvadori).

MEINERTZHAGENIELLA Eichler, 1940

Meinertzhageniella. Eichler, 1940, *Zool. Anz.*, 130: 98. Type species: *Lipeurus latus* Piaget.

1. *chocayoensis* (Carriker), 1945 (*Struthiolipeurus*). *Bol. Ent. Venezol.*, 4: 165, figs.
Host: **Petrocnemia pennata garleppi** Chubb.
=no. 3.

*2. **latus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 330, pl. 25 fig. 1.
Host: **Rhea americana** Linn.

3. **schubarti** Eichler, 1941. *Arch. Naturgesch.*, B (n.F.), 10: 373.
Host: **Pterocnemia pennata** (d'Orbigny).

MELIPHAGOECUS Conci, 1941

Meliphagoecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 127. Type species: *Philopterus setosus* Piaget.

A synonym of *Alcedoecus*.

MENACANTHUS Neumann, 1912

Menacanthus. Neumann, 1912, *Arch. Parasit., Paris*, 15: 353. Type species: *Menopon robustum* Kellogg.
Neumannia. Uchida, 1926 (*nec* Trouessart, 1888), *J. Coll. Agric. Tokyo*, 9: 27. Type species: *Neumannia okadai* Uchida.
Eomenacanthus. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 30. Type species: *Eomenacanthus biseriatus* (Piaget).
Uchida. Ewing, 1930, *Proc. biol. Soc. Wash.*, 43: 125, *nomen novum* for *Neumannia* Uchida.

*1. **abdominalis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 473, pl. 36 fig. 9.
Host: (*Perdix cothurnix*)=**Coturnix c. coturnix** (Linn).

2. **aburris** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 125, figs. 33–35.
Host: **Aburria aburri** (Lesson).

3. **agilis** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 120.
Host: (*Sylvia tethys*)=**Phoenicurus ochrurus gibraltariensis** (Gmelin).

4. **alaskensis** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 27, pl. 3 fig. 5.
Hosts: **Cinclus mexicanus unicolor** Bonaparte and **Pinicola enucleator flammea** Homeyer.

5. **alaudae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 115, pl. 5 figs. 5, 6.
Host: (Feldlerchen)=**Alauda a. arvensis** Linn.

*6. **albicans** (Piaget), 1880 (*Menopon*). *Pédiculines*: 463, pl. 38 fig. 3.
Host: (*Euplocamus Horsfieldi*)=**Gennaeus horsfieldii** (G. R. Gray).

7. **albicaudus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 124, figs. 26–28.
Host: **Penelope argyrotis albicauda** Gilliard & Phelps.

8. **anduzei** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 120, figs. 13, 14.
Host: **Crax nigra** Linn.

9. **annulatus** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 285.
Host: **Passer** [**d.**] **domesticus** (Linn.).

10. *annulatus* Carriker, 1946 (*nec* Giebel, 1874). *Rev. Acad. Colomb. Sci.*, 7: 126, figs. 36, 38.
Host: (*Crax annulata*)=**Crax a. alberti** Fraser.
=no. 11.

11. **annuliventer** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 241. *Nomen novum* for *annulatus* Carriker.

12. **aplonis** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100: 20, figs. 4c, d.
Host: **Aplonis opacus guami** Moniyama.

*13. **arctifasciatus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 112, pl. 12 fig. 4.
Host: **Rhynchotus rufescens** (Temminck).

*14. **balfouri** Waterston, 1915. *Ent. mon. Mag.*, 51: 15, pl. 1 figs. 1, 2a.
Host: (Yellow and black-billed toucan, probably *Rhamphastos tocard*)=**Ramphastos swainsonii** Gould.

15. **biaculeatus** (Picaglia), 1885 (*Menopon*). *Atti Soc. ital. Sci. nat.*, 28: 86.
Host: (*Astrilda* sp.)?=**Lonchura malabarica cantans** (Gmelin).

16. *biseriatus* (Piaget), 1880 (*Menopon*). *Pédiculines*: 469, pl. 37 fig. 2.
Host: (*Gallophasis* (*Euplocamus*) *Cuvieri*)=**Gennaeus leucomelanus** (Latham) × **G. lineatus** (Vigors).
=no. 116.

*17. *biseriatus* (Piaget), 1880, p. 532 (*nec* p. 469) (*Colpocephalum*). *Pédiculines*: 532.
Host: (*Gracula javanensis*)=**Gracula r. religiosa** Linn.

18. **boliviensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 133 figs. 62–64.
Host: **Odontophorus gujanensis simonsi** Chubb.

19. **brachygaster** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 293.
Host: (*Crypturus tao*)=**Tinamus tao** Temminck.

*20. **brasiliensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 130, figs. 52–55.
Host: **Odontophorus c. capueira** (Spix).

20a. **brevidentatus** Blagoveshtchensky, 1948. *Mag. Parasit., Leningr.*, 10: 266, figs. 6–6a.
Host: *Lanius minor* Gmelin.

21. **brevispinus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 133, figs. 65–68.
Host: **Odontophorus balliviani** Gould.

22. **camelinus** (Nitzsch), 1874 (*Menopon*). *Insecta epizoa*: 288, pl. 15 fig. 3.
Host: **Lanius** [e.] **excubitor** Linn.

23. **carduelis** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 201, 228, pl. 20 fig. 7.
Host: (*Fringilla carduelis*)=**Carduelis carduelis britannicus** (Hartert).

carrikeri Eichler, 1943. See *Myrsidea*.

24. **castaneus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 99.
Host: **Corvus macrorhynchus** Wagler.

25. **caudatus** (Giebel), 1876 (*Menopon*). *Z. ges. NatWiss.*, 47: 529.
Host: **Galbula ruficauda** Cuvier.
Referred here with great doubt.

26. **cettiae** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 35, 80, fig. 8.
Host: (*Cettia cetti interposita*)=**Cettia cetti cettioides** Hume.

27. **chamaepetus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 118, figs. 6, 7.
Host: **Chamaepetes goudoti sanctaemarthae** Chapman.

28. **chaparensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 122, figs. 20–23.
Host: **Penelope obscura jacquáçu** Spix.

29. **chrysophaeus** (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 520, pl. 71 fig. 1.
Host: (*Melospiza fasciata samuelis*)=**Melospiza melodia samuelis** (Baird).

30. **cincinnatus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 124, fig. 30.
Host: **Chamaepetes goudoti sanctaemarthae** Chapman.

*31. **citrinellae** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 220, pl. 21 fig. 3.
Host: **Emberiza** [**c.**] **citrinella** Linn.

32. **colaptis** (Durrant), 1908 (*Menopon*). *Ohio Nat.*, 8: 355, fig. 1 H.
Host: **Colaptes auratus** [**luteus** Bangs].

33. **colinus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 135.
Host: **Colinus cristatus horvathi** (Madarasz).

33a. **cornicis** Blagoveshtchensky, 1948. *Mag. Parasit., Leningr.*, 10: 263, fig. 4a.
Host: **Corvus corone sharpii** Oates.

34. **cornuceps** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 241. *Nomen novum* for *cornutus* Carriker, 1946 (*nec* Schömmer, 1913).
Host: **Penelope argyrotis colombiana** Todd.

35. **cornutus** (Schömmer), 1913 (*Menopon*). *Über die Mallophagen . . .*: 64, 71, pl. 7 fig. 29.
Host: (Haushuhn)=**Gallus domestica.**

36. *cornutus* Carriker, 1946 (*nec* Schömmer, 1913). *Rev. Acad. Colomb. Sci.*, 7: 118, figs. 4, 5.
Host: **Penelope argyrotis columbiana** Todd.
=no. 34.

37. *corvus* Bedford, 1930. *Rep. vet. Res. S. Afr.*, 16: 155, figs. 1–3.
Host: **Corvus albus** Müller.
=no. 87.

38. **crateropus** (Bedford), 1920 (*Menopon s.g. Menacanthus*). *Rep. vet. Res. S. Afr.*, 7–8: 719, pl. 4 fig. 1.
Host: (*Crateropus bicolor*)=**Turdoides bicolor** (Jardine).

39. **curuccae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 113, pl. 5 fig. 1.
Host: (*Motacilla curucca*)=**Sylvia c. curucca** (Linn.).

40. **daubentoni** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 127, fig. 39.
Host: **Crax alberti daubentoni** G. R. Gray.

41. **dazae** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 120, figs. 11, 12.
Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.

42. **dicruri** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 15.
Host: **Dicrurus leucophaeus** [?**phaedrus** (Reichenow)].

43. **difficilis** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 188, pl. 8 fig. 1.
Host: (*Buarremon brunneinuchus*)=**Atlapetes b. brunneinucha** (Lafresnaye).

44. **distinctus** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 126, pl. 8 fig. 7.
Hosts: **Myiarchus** [**c.**] **cinerascens** (Lawrence) and **Heleodytes brunneicapillus couesi** (Sharpe).

*45. **dubius** (Piaget), 1880 (*Menopon*). *Pédiculines*: 452, pl. 36 fig. 6.
Host: (*Edolius longus*)=**Dicrurus macrocercus javanus** Kloss.

46. **eurysternum** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 439.
Host: (*Corvus pica*)=**Pica p. pica** (Linn.).

47. **exilis** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 121.
Host: (*Sylvia oenanthe*)=**Oenanthe o. oenanthe** (Linn.).

48. **expansus** (Osborn), 1896 (*Menopon*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 245, pl. 2 fig. j.
Host: **Dolychonyx oryzivorus** (Linn.).

49. **exsanguis** (Paine & Mann), 1913 (*Menopon*). *Psyche, Camb., Mass.*, 20: 19, fig. 4.
Host: (*Campophilus melanoleucus*)=**Phloeoceastes melanoleucus** ? **albirostris** (Vieillot).

50. **falcatus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 131, figs. 56–58.
Host: **Odontophorus g. gujanensis** (Gmelin).

51. **fasciatus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 121, figs. 15, 16.
Host: **Penelope montagnii sclateri** G. R. Gray.

52. **fertilis** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 121.
Host: **Upupa** [**e.**] **epops** Linn.

53. **flavus** (Rudow), 1866 (*Colpocephalum*). *Z. ges. NatWiss.*, 27: 472.
Host: (*Carduelis granadensis*)=**Richmondena phoenicea** (Bonaparte).

54. **foxi** (Ewing), 1927 (*Philandesia*). *J. Wash. Acad. Sci.*, 17: 87.
Host: (*Marmota flaviventris*. Error).

*55. **fuscocinctus** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 199, 219, pl. 21 fig. 4.
Host: (*Lanius collurio*. Error; see Clay, 1949, *Ann. Mag. nat. Hist.* (12), 2: 832).

56. **genitalis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 123, figs. 24, 25.
Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.

*57. **germanus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 450, pl. 36 fig. 1.
Host: (*Pogonorhynchus Rolleti*)=**Lybius rolleti** (Defilippi).

58. **gonophaeus** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: **Corvus corax** [**corax** Linn.].

59. **goudoti** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 119, figs. 8–10.
Host: **Chamaepetes goudoti rufiventris** (Tschudi).

*60. **gracilis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 482, pl. 40 fig. 1.
Host: (*Porphyrio smaragdinus*. Error)=some member of Passeriformes.

hamatus (Neumann), 1912 (*Menopon s.g. Menacanthus*). See *Colimenopon*.

61. **hilensis** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 166, pl. 15 fig. 4.
Host: **Vestiaria coccinea** (Forster).

62. **inaequalis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 443, pl. 35 fig. 1.
Host: **Lanius collurio** Linn.

*63. **infumatus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 106, pl. 11 fig. 7.
Host: (*Dacelo gigas*, from Madagascar)=**Dacelo novaeguineae** (Hermann), which does not occur in Madagascar.

63a. **laticeps** Blagoveshtchensky, 1948. *Mag. Parasit., Leningr.*, 10: 264, figs. 5–5a.
Host: **Corvus** [**f.**] **frugilegus** Linn.

64. **latus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 124, fig. 29.
Host: **Chamaepetes unicolor** Salvin.

*65. **longipalpis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 461, pl. 38 fig. 2.
Host: (*Gallophasis* (*Euplocamus*) *melanotus*)=**Gennaeus leucomelanos melanotus** (Hutton).

*66. **longispinus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 134, figs. 69–71.
Host: **Odontophorus c. capueira** (Spix).

67. **masudi** Qadri, 1935. *Z. Parasitenk.*, 8: 227, fig. 2.
Host: **Corvus** [**s.**] **splendens** Vieillot.
megaspinus Carriker, 1940. See *Carrikeria.*

68. *meleagridis* (Panzer), 1793 (*Pediculus, nec P. meleagridis* Linn., 1758). *Faun. Ins. Germ.*: 51, fig. 20.
Host: [**Meleagris gallopavo domestica**].
=no. 116.

*69. **meniscus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 447, pl. 36 fig. 7.
Host: (*Emberiza laponica*)=**Calcarius lapponicus** (Linn.).

70. **menura** (Le Souëf & Bullen), 1902 (*Menopon*). *Vict. Nat.*, 18: 158, fig. 9.
Host: (*Menura superba*)=**Menura novaehollandiae victoriae** Gould.

71. **meridionalis** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 182.
Host: **Odontophorus leucolaemus** Salvin.

72. **microsceli** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 18, fig. 4.
Host: **Microscelis** [**a.**] **amaurotis** (Temminck).

73. **mikadokiji** (Uchida), 1917 (*Menopon*). *J. Coll. Agric. Tokyo*, 3: 183, pl. 10 fig. 7.
Host: (*Calophasis mikado*)=**Syrmaticus mikado** (Ogilvie-Grant).

*74. *minor* (Piaget), 1885 (*Menopon, nec M. minor* Piaget, 1880). *Pédiculines Supplément*: 101.
Host: (*Lamprocolius auratus*)=**Hartlaubius auratus** (Müller).

75. **minusculus** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 36, 81, fig. 9.
Host: **Turdus p. philomelos** Brehm.

76. *minutus* (Nitzsch), 1818 (*Liotheum s.g. Menopon*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for *Pediculus curuccae* Schrank.
=no. 39.

77. *minutus* (Giebel), 1874 (*Menopon, nec* Nitzsch, 1818). *Insecta epizoa*: 286, pl. 15 fig. 2.
Host: **Parus** [**m.**] **major** Linn.
=no. 112.

78. **mituensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 127, figs. 42–44.
Host: **Mitu mitu** (Linn.).

79. **monochromateus** (Kellogg & Paine), 1914 (*Menopon*). *Rec. Ind. Mus.*, 10: 240, fig. 1.
Hosts: **Garrulus** [**glandarius**] **lanceolatus** Vigors and (*Graculus graculus*)=**Pyrrhocorax graculus** (Linn.).

80. **montagnii** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 121, fig. 17.
Host: **Penelope m. montagnii** (Bonaparte).

81. **mutabilis** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 31, 78, fig. 5.
Hosts: **Sturnus v. vulgaris** Linn. and **Sturnus vulgaris caucasicus** Lorenz.

82. **nogoma** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 20, fig. 5.
Host: (*Calliope c. calliope*)=**Luscinia calliope** (Pallas).

83. **nothoproctae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 84, fig. 1a–c.
Host: **Nothoprocta cinerascens** (Burmeister).

84. **numidae** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 292.
Host: **Numida meleagris** (Linn.).

85. *okadai* (Uchida), 1926 (*Neumannia*). *J. Coll. Agric. Tokyo*, 9: 27, fig. 8.
Hosts: **Rollulus roulroul** (Scopoli) (and *Pavo muticus*. Error).
=no. 120.

86. **ortalidis** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 179, pl. 7 fig. 1.
Host: (*Ortalis cinereiceps*)?=**Ortalis garrula frantzii** Cabanis.

*87. **ovatus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 430, pl. 34 fig. 6.
Host: (*Corvus scapulatus*)=**Corvus albus** Müller.

88. **pallidulus** (Neumann), 1912 (*Menopon*). *Arch. Parasit., Paris*, 15: 361, figs. 7–9.
Host: (Poule)=**Gallus domesticus.**

*89. **pallipes** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 111, pl. 12 fig. 2.
Host: **Excalfactoria** [**chinensis**] **australis** Gould.

*90. *parviceps* (Piaget), 1880, p. 446 (*Menopon*). *Pédiculines*: 446, pl. 36 fig. 3.
Host: **Alauda arvensis** Linn.
=no. 5

*91. *parviceps* (Piaget), 1880, p. 531 (*nec* p. 446) (*Colpocephalum*). *Pédiculines*: 531, pl. 44 fig. 4.
Host: (*Lamprotornis aenea*)=**Lamprotornis caudatus** (Müller).

*92. **parvulus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 444, pl. 35 fig. 4.
Host: (*Cypselus apus*. Error).

93. **pauxensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 127, figs. 37, 40, 41.
Host: **Pauxi pauxi gilliardi** Wetmore & Phelps.

*94. **perforatus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 453, pl. 42 fig. 9.
Host: **Eremophila** [**alpestris**] **chrysolaema** (Wagler).

95. **perijanus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 132, figs. 60, 61.
Host: **Odontophorus atrifrons variegatus** Todd.

96. **persignatus** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 128, pl. 9 fig. 1.
Host: **Aphelocoma** [**coerulescens**] **californica** (Vigors).

*97. *picae* (Piaget), 1880 (*Menopon*). *Pédiculines*: 433, pl. 34 fig. 2.
Host: (*Corvus pica*)=**Pica p. pica** (Linn.).
=no. 46.

*98. **pici** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 219, pl. 20 fig. 5.
Host: **Picus viridis** [**pluvius** Hartert].

99. **picicola** (Packard), 1873 (*Menopon*). *Rep. U.S. geol. surv.*, 1872: 731, fig. 58.
Hosts: **Picoïdes arcticus** [Swainson) and **P.** [**tridactylus**] **dorsalis** Baird.

100. **pipilensis** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 125, figs. 31, 32.
Host: **Pipile cumanensis grayi** (Pelzeln).

101. **praecursor** (Kellogg), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 46, pl. 4 fig. 8.
Host: **Melanerpes** [**hypopolius**] **uropygialis** (Baird).

102. **pusillus** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 120.
Host: **Motacilla** [**a.**] **alba** Linn.

103. *pyrrhulae* (Panzer), 1798 (*Pediculus*, *nec* Schrank, 1776). *Deutschland's Insecten*, Heft 51: 24, fig.
Host: **Pyrrhula p. pyrrhula** (Linn.).

104. **ralli** (Neumann), 1912 (*Menopon*). *Arch. Parasit., Paris*, 15: 366.
Host: (*Rallus aquaticus*. Error).

105. **remizae** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 34, 80, fig. 7.
Host: **Remiza p. pendulina** (Linn.).

106. **robustus** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 528, pl. 72 fig. 3.
Host: **Psaltriparus** [**m.**] **minimus** (Townsend).

107. **samaipatae** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 122, figs. 18, 19.
Host: **Penelope obscura speciosa** Todd.

108. **santanderianus** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 129, figs. 48–51.
Host: **Odontophorus gujanensis polionotus** Osgood & Conover.

109. **setifer** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 241.
Nomen novum for *setosus* Carriker, 1946 *nec* Piaget, 1885.

*110. **setosus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 103, pl. 11 fig. 4.
Host: (*Coccothraustes vulgaris*)=**Coccothraustes c. coccothraustes** (Linn.).

111. *setosus* Carriker, 1946 (*nec* Piaget, 1885). *Rev. Acad. Colomb. Sci.*, 7: 135, figs. 72–75.
Host: **Aburria aburri** (Lesson).
=no. 109.

112. **sinuatus** (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: **Parus** [**m.**] **major** Linn.

113. **sittae** (Giebel), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 390.
Host: **Sitta europaea** [**caesia** Wolf].

*114. **spiniferus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 99, pl. 10 fig. 9.
Host: (*Cyanocorax pileatus*)=**Cyanocorax chrysops** (Vieillot).

spinigerus (Neumann), 1912 (*Menopon s.g. Menacanthus*) see *Heterodoxus*.

*115. **spinosus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 449, pl. 36 figs. 4, 5.
Host: (*Cardinalis virginianus*)=**Richmondena cardinalis** (Linn.).

116. **stramineus** (Nitzsch), 1818 (*Liotheum s.g. Menopon*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for *Pediculus meleagridis* Panzer, 1793 (*nec* Linné, 1758).
Host: [**Meleagris gallopavo domestica**].

117. **subsimilis** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 33, 79, fig. 6.
Host: **Parus coeruleus satunini** Sar.

118. **subspinosus** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 25.
Host: **Passer r. rutilans** Temminck.

119. **takayamai** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 22 fig. 6.
Host: (*Harornis c. cantans*)=**Horeites diphone cantans** (Temminck & Schlegel).

*120. **tarsatus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 472, pl. 42 fig. 4.
Host: (*Cryptonyx coronatus*)=**Rollulus roulroul** (Scopoli).

121. **tenuifrons** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 37, 81, fig. 10.
Host: **Troglodytes troglodytes hyrcanus** Zar & Loudon.

*122. **tibialis** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 100, pl. 11 fig. 1.
Host: (*Cyanopolius Cooki*)=**Cyanopica cyanus cooki** Bonaparte.

*123. **translucidus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 150, pl. 16 fig. 4.
Host: **Amblyrhamphus holosericeus** (Scopoli).

124. **tristisi** Qadri, 1935. *Z. Parasitenk.*, 8: 226, fig. 1.
Host: **Acridotheres [t.] tristis** (Linn.).

*125. **unicolor** (Piaget), 1880 (*Menopon*). *Pédiculines*: 471, pl. 38 fig. 5.
Host: (*Perdix javanica*)=**Arborophila javanica** (Gmelin).

126. *upupae* (Séguy), 1944 (*Menopon*). *Faune France*, 43: 100, fig. 128.
Host: **Upupa [e.] epops** Linn.
=no. 52.

127. **valenciae** Carriker, 1946. *Rev. Acad. Colomb. Sci.*, 7: 132, fig. 59.
Host: **Odontophorus columbianus** (Gould).

MENOPON Nitzsch, 1818

Menopon. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 299. Type species, by subsequent designation (Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 327): "*M. gallinae* L. (syns. *M. trigonocephalum* Olfers, *M. pallidum* N.)".

Menopum "Nitzsch". Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 59. Misspelling of above.

"*Maenopon* Packard", mentioned by Harrison (1916, p. 22) does not exist.

abdominale Piaget, 1880. See *Menacanthus*.

1. *abnorme* Piaget, 1880. *Pédiculines*: 481, pl. 38 fig. 8.
Host: (*Gallinula haematopus*)=**Gallinula tenebrosa frontata** Wallace.
Unplaceable; type lost.

acuticeps Piaget, 1880. See *Psittacomenopon*.
acutovulvatum Piaget, 1881. See *Chapinia*.
aegialitidis Durrant, 1906. See *Austromenopon*.
affine Piaget, 1890. See *Procellariphaga*.
africanum Kellogg & Paine, 1911. See *Holomenopon*.
agile Nitzsch, 1866. See *Menacanthus*.
alaskense Kellogg & Chapman, 1902. See *Menacanthus*.
albemarlei Kellogg & Kuwana, 1902. See *Austromenopon*.
albescens Piaget, 1880. See *Eidmanniella*.
albicans Piaget, 1880. See *Menacanthus*.
albiceps Piaget, 1880, p. 437. See *Myrsidea*.

2. *albiceps* Piaget, 1880, p. 480 (*nec* p. 437). *Pédiculines*: 480.
Inadvertent *nomen novum* for *albipes* Giebel.
=no. 4.

3. *albidum* Giebel, 1874. *Insecta epizoa*: 280.
Host: **Neophron percnopterus** (Linn.).
Type either a nymph or a straggler and lost. Unidentifiable.

4. *albipes* Giebel, 1876. *Z. ges. NatWiss.*, 47: 250.
Host: (*Lobiovanellus albiceps*. Error).
Type lost, host wrong. Unidentifiable.
albipes Piaget, 1880 (*nec* Giebel, 1876). See *Myrsidea*.
albofasciatum Piaget, 1880. See *Holomenopon*.
alternatum Osborn, 1902. See *Cuculiphilus*.
ambiguum Nitzsch, 1874. See *Austromenopon*.
americanum Kellogg, 1896. See *Myrsidea*.
anaspilum Nitzsch, 1866. See *Myrsidea*.
anathorax Nitzsch, 1866. See *Myrsidea*.
annulatum Giebel, 1874. See *Menacanthus*.
antennatum Kellogg & Paine, 1911. See *Numidicola*.
appendiculatum Piaget, 1880. See *Psittacomenopon*.
arctifasciatum Piaget, 1885. See *Menacanthus*.
argentinum Kellogg, 1906. See *Myrsidea*.
atrofulvum Piaget, 1880. See *Austromenopon*.
aurifasciatum Kellogg, 1899. See *Eidmanniella*.
balfouri Waterston, 1915. See *Menacanthus*.
beckii Kellogg, 1906. See *Austromenopon*.
biaculeatum Picaglia, 1885. See *Menacanthus*.
bifurcatum Piaget, 1880. See *Psittacomenopon*.
biseriatum Piaget, 1880. See *Menacanthus*.
brachygaster Giebel, 1874. See *Menacanthus*.
breviceps Giebel, 1874. See *Cuculiphilus*.
brevicolle Piaget, 1885. See *Meromenopon*.
brevifimbriatum Piaget, 1880. See *Procellariphaga*.
brevipalpe Piaget, 1880. See *Eidmanniella*.

*5. **brevipes** Piaget, 1885. *Pédiculines Supplément*: 110, pl. 12, fig. 1.
Host: **Crossoptilon mantchuricum** Swinhoe.
brevithoracicum Piaget, 1880. See *Holomenopon*.
breviventre Piaget, 1880. See *Myrsidea*.
brunneum Nitzsch, 1866. See *Myrsidea*.
bucerotis Kellogg, 1910. See *Chapinia*.
camelinum Nitzsch, 1874. See *Menacanthus*.
carduelis Denny, 1842. See *Menacanthus*.
castaneum Piaget, 1885. See *Menacanthus*.
cathartaepapae Nitzsch, 1861. See *Cuculiphilus*.

6. **caudatum** Giebel, 1876. *Z. ges. NatWiss.*, 47: 529.
Host: **Galbula** [**r.**] **ruficauda** Cuvier.
Not referable to a genus from the description. Type lost.
cinereum Piaget, 1885. See *Pseudomenopon*.
cinereum Thompson, 1939, *nec* Piaget, 1885. See *Austromenopon*.
cingulatum Piaget, 1885. See *Ciconiphilus*.
circinatum Piaget, 1890. See *Austromenopon*.
citrinellae Denny, 1842. See *Menacanthus*.
colaptis Durrant, 1908. See *Menacanthus*.

7. **commissum** Neumann, 1890. *Bull. Soc. Hist. nat. Toulouse*, 24: 66.
   Host: (*Microglossum alecto*)=**Probosciger aterrimus alecto** (Temminck).
   Unidentifiable from description. Host probably wrong.

concretum Piaget, 1880. See *Pseudomenopon.*
confine Blagoveshtchensky, 1948. See *Austromenopon.*
consanguineum Piaget, 1884. See *Piagetiella.*
consimile Piaget, 1885. See *Myrsidea.*
coracopsis Mjöberg, 1910. See *Psittacomenopon.*
cornutum Schömmer, 1913. See *Menacanthus.*
corporosum Kellogg & Kuwana, 1901. See *Austromenopon.*
costaricense Carriker, 1903. See *Pseudomenopon.*
cracis Giebel, 1866. See *Amyrsidea.*
crassiceps Piaget, 1885. See *Kurodaia.*
crassipes Piaget, 1880. See *Myrsidea.*
crateropus Bedford, 1920. See *Menacanthus.*
crocatum Nitzsch, 1866. See *Austromenopon.*
cryptostigmation Nitzsch, 1861. See *Kurodaia.*
cucullare (Nitzsch), 1818 (*Liotheum s.g. Menopon*). See *Myrsidea.*
cursorius Giebel, 1874. See *Austromenopon.*
cyrtostigmum Kellogg & Chapman, 1902. See *Myrsidea.*
decoratum Kellogg, 1896. See *Cuculiphilus.*
delicatulum Piaget, 1880. See *Pseudomenopon.*
difficile Carriker, 1903. See *Menacanthus.*
dissimile Kellogg, 1896. See *Myrsidea.*
distinctum Kellogg & Chapman, 1899. See *Menacanthus.*
dubium Piaget, 1880. See *Menacanthus.*
durisetosum Blagoveshtchensky, 1948. See *Austromenopon.*
elongatum Piaget, 1885. See *Kurodaia.*
eulasium Kellogg, 1910. See *Holomenopon.*
eurum Piaget, 1880. See *Eidmanniella.*
eurygaster Nitzsch, 1866. See *Eidmanniella.*
eurysternum Burmeister, 1838. See *Menacanthus.*
exile Nitzsch, 1866. See *Menacanthus.*
expansum Osborn, 1896. See *Menacanthus.*
exsanguis Paine & Mann, 1913. See *Menacanthus.*
extraneum Piaget, 1880. See *Holomenopon.*
fasciaferum Harrison, 1916. See *Cuculiphilus.*
fasciatum Rudow, 1869. See *Cuculiphilus.*
femorale Piaget, 1880. See *Eucolpocephalum.*
fertile Nitzsch, 1866. See *Menacanthus.*
flavescens Piaget, 1880. See *Myrsidea.*
flavidum Piaget, 1880. See *Myrsidea.*
forcipatum Nitzsch, 1874. See *Bucerophagus.*
francolinus Bedford, 1920. See *Amyrsidea.*
fulvofasciatum Piaget, 1880. See *Kurodaia.*
fulvomaculatum Denny, 1842. See *Amyrsidea.*
funereum Kellogg & Chapman, 1899. See *Mysidea.*

fuscocinctum Denny, 1842. See *Menacanthus.*
fuscofasciatum Piaget, 1880. See *Austromenopon.*
fuscomarginatus Osborn, 1896. See *Myrsidea.*
fuscum Carriker, 1903. See *Myrsidea.*
galapagense Kellogg & Kuwana, 1902. See *Cuculiphilus.*

8. **gallinae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613.
Host: (*Phasianus Gallus*)=**Gallus domesticus.**
germanum Piaget, 1880. See *Menacanthus.*
giganteum Denny, 1842. See *Hohorstiella.*
giganteum Rudow, 1869 *nec* Denny, 1842. See *Eidmanniella.*
gonophaeum Burmeister, 1838. See *Menacanthus.*
gracile Piaget, 1880. See *Menacanthus.*
grandiceps Piaget, 1880. See *Myrsidea.*
griseum Piaget, 1885. See *Kélerimenopon.*

9. *gryphus* Giebel, 1874. *Insecta epizoa*: 279.
Host: (*Sarcorhamphus gryphus*)=**Vultur gryphus** Linn.
Not identifiable from description, type lost and host probably wrong.
hamatum Neumann, 1912. See *Colimenopon.*
hawaiiense Kellogg & Chapman, 1902. See *Machaerilaemus.*
hilense Kellogg & Chapman, 1902. See *Menacanthus.*

10. **hirsutum** Carriker, 1910. In Carriker & Shull, *Ent. News*, 21: 55, pl. 5 fig. 3.
Host: (*Dryobates pubescens*)=**Dendrocopos pubescens medianus** (Swainson).
Mr. Carriker tells us that this species requires a new genus.
icterum Burmeister, 1838. See *Austromenopon.*
imbricatum Neumann, 1891. See *Myrsidea.*
impar Piaget, 1885. See *Psittacomenopon.*
impar Kellogg, 1896 *nec* Piaget, 1880. See *Piagetiella.*
inaequale Piaget, 1880. See *Menacanthus.*
incertum Kellogg, 1896. See *Myrsidea.*
incisum Giebel, 1866. See *Meromenopon.*
incompositum Kellogg & Chapman, 1899. See *Piagetiella.*
indistinctum Kellogg, 1896. See *Austromenopon.*
indivisum Nitzsch, 1866. See *Myrsidea.*
infrequens Kellogg, 1896. See *Austromenopon.*
infumatum Piaget, 1885. See *Menacanthus.*
insolens Kellogg, 1896. See *Pseudomenopon.*
insolitum Kellogg & Paine, 1914. See *Myrsidea.*
insulsum Piaget, 1885. See *Myrsidea.*
integrum Piaget, 1880. See *Myrsidea.*
intermedia Piaget, 1880, p. 430. See *Myrsidea.*
intermedia Piaget, 1880, p. 497 *nec* p. 430. See *Eidmanniella.*
intermissum Harrison, 1916. See *Eidmanniella.*
interpolatum Piaget, 1880. See *Cuculiphilus.*
interruptum Osborn, 1896. See *Myrsidea.*
invadens Kellogg & Chapman, 1902. See *Myrsidea.*

irrumpens Kellogg & Chapman, 1899. See *Procellariphaga.*
isostomum Nitzsch, 1866. See *Myrsidea.*
jenningsi Kellogg & Paine, 1910. See *Trimenopon.*
kea Kellogg, 1907. See *Psittacomenopon.*
kuwani Kellogg & Chapman, 1902. See *Eidmanniella.*
lagopi Grube, 1851. See *Amyrsidea.*
laticorpus Carriker, 1903. See *Machaerilaemus.*
latifasciatum Piaget, 1880. See *Amyrsidea.*
lativulvatum Piaget, 1880. See *Amyrsidea.*
latum Piaget, 1880. See *Hohorstiella.*
lemniscatum Enderlein, 1909. See *Austromenopon.*
leucoxanthum Burmeister, 1838. See *Holomenopon.*
linearis Kellogg, 1896. See *Piagetiella.*

11. *longicephalum* Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 535, pl. 73 fig. 4.
Host: (Domestic pigeon, *Columba livia.* Error)=**Gallus domesticus.**
=no. 8.

longipalpe Piaget, 1880. See *Menacanthus.*
longipectum Uchida, 1917. See *Myrsidea.*
longipes Giebel, 1874. See *Kurodaia.*
longitarsus Piaget, 1880. See *Heterodoxus.*
longithoracicum Piaget, 1880. See *Procellariphaga.*
longum Giebel, 1874. See *Gruimenopon.*
loomisi Kellogg, 1896. See *Holomenopon.*
lophocerum Bedford, 1920. See *Chapinia.*
lucidum Rudow, 1869. See *Nosopon.*

12. **lunalale** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 17, figs. 35–38.
Host: **Lophura ignita** (Shaw).

lunarium Rudow, 1869. See *Holomenopon.*
lutescens Burmeister, 1838. See *Austromenopon.*
macrocybe Carriker, 1903. See *Kurodaia.*
macropus Giebel, 1874. See *Amyrsidea.*
maculipes Giebel, 1874. See *Ciconiphilus.*
madagascariensis Mjöberg, 1910. See *Ciconiphilus.*
maestum Kellogg & Chapman, 1899. See *Machaerilaemus.*
major Piaget, 1880, p. 441. See *Myrsidea.*

*13. *major* Piaget, 1880, p. 462 *nec* p. 441. *Pédiculines*: 462.
Host: (*Lophophorus resplendens*)=**Lophophorus impeyanus** (Latham).

*14. *major* Piaget, 1880, p. 471 *nec* p. 441. *Pédiculines*: 471.
Host: (*Perdix rubra*)=**Alectoris r. rufa** (Linn.).

major Piaget, 1880, p. 480 *nec* p. 441. See *Pseudomenopon.*
majus Carriker, 1903 *nec* Piaget, 1880. See *Myrsidea.*
malleus Burmeister, 1838. See *Machaerilaemus.*
mamillatum Piaget, 1885. See *Plegadiphilus.*
marecae Blagoveshtchensky, 1940. See *Holomenopon.*
megalosomum Overgaard, 1943. See *Amyrsidea.*

melanorum Kellogg, 1896. See *Myrsidea.*
menadense Piaget, 1880. See *Hohorstiella.*
meniscus Piaget, 1880. See *Menacanthus.*
menura Le Souëf & Bullen, 1902. See *Menacanthus.*
meridionale Carriker, 1903. See *Menacanthus.*
merum Piaget, 1885. See *Myrsidea.*
mesoleucum (Nitzsch), 1818 (*Liotheum s.g. Menopon*). See *Myrsidea.*
meyeri Giebel, 1874. See *Austromenopon.*
micrandum Nitzsch, 1866. See *Austromenopon.*
mikadokiji Uchida, 1917. See *Menacanthus.*
miloni Séguy, 1949. See *Austromenopon.*
minor Piaget, 1880, p. 418. See *Nosopon.*
minor Piaget, 1880, p. 420 *nec* p. 418. See *Kurodaia.*
minor Piaget, 1885 *nec* 1880. See *Menacanthus.*
minor Piaget, 1937 *nec* 1880. See *Austromenopon.*
minusculum Piaget, 1885. See *Myrsidea.*
minutum (Nitzsch), 1818 (*Liotheum s.g. Menopon*). See *Menacanthus.*
minutum Giebel, 1874 *nec* Nitzsch 1818. See *Menacanthus.*
monochromateum Kellogg & Paine, 1914. See *Menacanthus.*
monostoechum Kellogg, 1896. See *Amyrsidea.*
narboroughi Kellogg & Kuwana, 1902. See *Procellariphaga.*
navigans Kellogg, 1896. See *Procellariphaga.*
nigropleurum Denny, 1842. See *Austromenopon.*
nigrum Kellogg & Paine, 1911. See *Myrsidea.*
numenii Rudow, 1869. See *Austromenopon.*
numerosum Kellogg, 1896. See *Procellariphaga.*
numidae Giebel, 1874. See *Menacanthus.*
nyrocae Blagoveshtchensky, 1940. See *Holomenopon.*
obovatum Piaget, 1880. See *Myrsidea.*
obscurum Piaget, 1880. See *Holomenopon.*
obtusum Giebel, 1866. See *Austromenopon.*
ortalidis Carriker, 1903. See *Menacanthus.*
ovatum Piaget, 1880. See *Menacanthus.*
ovatum Piaget, 1885 *nec* 1880. See *Myrsidea.*
pachypus Piaget, 1888. See *Austromenopon.*
pacificum Kellogg, 1896. See *Pseudomenopon.*

15. **pallens** Clay, 1949. *Nomen novum* for *pallescens* Nitzsch, 1874 *nec* Giebel 1866. *Ann. Mag. nat. Hist.* (12), 2: 901.
Host: (*Perdix cinerea*)=**Perdix p. perdix** (Linn.).
pallescens Giebel, 1866. See *Amyrsidea.*

16. *pallescens* Nitzsch, 1874 *nec* Giebel 1866. *Insecta epizoa*: 293.
=no. 15.
pallidulum Neumann, 1912. See *Menacanthus.*

17. *pallidum* (Nitzsch), 1818 (*Liotheum s.g. Menopon*). *Nomen novum* for "*Pulex Capi* Redi" and *Pediculus gallinae* Panzer.
=no. 8.

18. *pallidum* Piaget, 1880 *nec* Nitzsch 1818. *Pédiculines*: 471.
Host: (*Cacabis saxatilis*)=**Alectoris graeca saxatilis** (Bechstein).

pallidum Piaget, 1885 *nec* Nitzsch 1818. See *Myrsidea.*
pallipes Piaget, 1885. See *Menacanthus.*
palloris Carriker, 1903. See *Myrsidea.*
par Kellogg, 1896. See *Pseudomenopon.*
parumpilosum Piaget, 1880. See *Pseudomenopon.*
parviceps Piaget, 1880. See *Menacanthus.*
parvulum Piaget, 1880. See *Menacanthus.*
paululum Kellogg & Chapman, 1899. See *Procellariphaga.*
pectinatum Neumann, 1912. See *Ciconiphilus.*
pectiniferum Piaget, 1885. See *Osborniella.*
pellucidum Rudow, 1869. See *Eidmanniella.*
perale Leidy, 1878. See *Piagetiella.*
perdicis Denny, 1842. See *Amyrsidea.*
perforatum Piaget, 1880. See *Menacanthus.*
persignatum Kellogg & Chapman, 1899. See *Menacanthus.*
petulans Kellogg & Chapman, 1899. See *Procellariphaga.*
phaeopus Nitzsch, 1866. See *Austromenopon.*
phaeostomum Nitzsch, 1866. See *Amyrsidea.*
phanerostigma Giebel, 1861. See *Cuculiphilus.*
phanerostigmaton (Nitzsch), 1818 (*Liotheum s.g. Menopon*). See *Cuculiphilus.*
picae Piaget, 1880. See *Menacanthus.*
pici Denny, 1842. See *Menacanthus.*
picicola Packard, 1873. See *Menacanthus.*

19. *pileatum* Rudow, 1869. *Z. ges. NatWiss.*, 34: 401.
Host: (*Cassicus yuaracares*)=**Gymnostinops yuracares** (Lafresnaye & d'Orbigny).
Description insufficient and type lost.

pilosum Piaget, 1880. See *Myrsidea.*
planiceps Piaget, 1885. See *Ciconiphilus.*
platygaster Giebel, 1874. See *Cuculiphilus.*
plegadis Dubinin, 1938. See *Plegadiphilus.*
poicephalus Bedford, 1920. See *Psittacomenopon.*
popellus Piaget, 1890. See *Procellariphaga.*
powelli Bedford, 1920. See *Amyrsidea.*
praecursor Kellogg, 1899. See *Menacanthus.*

*20. **productum** Piaget, 1880. *Pédiculines*: 461, pl. 37 fig. 8.
Host: (*Phasianus pictus*)=**Chrysolophus pictus** (Linn.).

*21. *productum* Piaget, 1885 *nec* 1880. *Pédiculines Supplément*: 109.
Host: (*Euplocamus Swinhoeii*)=**Hierophasis swinhoei** (Gould).

psittacus Le Souëf & Bullen, 1902. See *Psittacomenopon.*
pteropsittacus Harrison, 1916. See *Psittacomenopon.*
ptilonorhynchi Ponton, 1871. See *Myrsidea.*
pulicare Nitzsch, 1866. See *Dennyus.*

pullulum Piaget, 1885. See *Myrsidea.*
pusillum Nitzsch, 1866. See *Menacanthus.*
pustulosum Nitzsch, 1866. See *Eidmanniella.*
quadrifasciatum Piaget, 1880. See *Myrsidea.*
quinqueguttatum Rudow, 1869. See *Hohorstiella.*
ragazzi Picaglia, 1884. See *Piagetiella.*
ralli Neumann, 1912. See *Menacanthus.*
ridibundus Denny, 1842. See *Austromenopon.*
ridulosum Kellogg & Chapman, 1899. See *Myrsidea.*
robsoni Cummings, 1914. See *Myrsidea.*
robustum Kellogg, 1896. See *Menacanthus.*
rotundifrons Blagoveshtchensky, 1940. See *Nosopon.*
rusticum Giebel, 1874. See *Myrsidea.*
saturatum Piaget, 1885. See *Myrsidea.*
scalare Piaget, 1885. See *Psittacomenopon.*
scitum Piaget, 1880. See *Pseudomenopon.*
scopulacorne Denny, 1842. See *Pseudomenopon.*
semilunare Piaget, 1880. See *Eomenopon.*
serini Séguy, 1944. See *Myrsidea.*
setigerum Blagoveshtchensky, 1948. See *Holomenopon.*
setosum Piaget, 1885. See *Menacanthus.*
sigmoidale Picaglia, 1885. See *Eidmanniella.*
singulare Kellogg & Kuwana, 1902. See *Eidmanniella.*
sinuatum Burmeister, 1838. See *Menacanthus.*
sittae Giebel, 1866. See *Menacanthus.*
snodgrassi Kellogg & Kuwana, 1902. See *Cuculiphilus.*
spiniferum Piaget, 1885. See *Menacanthus.*
spiniger Enderlein, 1909. See *Heterodoxus.*
spinigerum Neumann, 1912. See *Heterodoxus.*
spinimentum Neumann, 1891. See *Eomenopon.*
spinosum Piaget, 1880. See *Menacanthus.*

22. **spinulosum** Giebel, 1874. *Insecta epizoa*: 293.
Host: (*Polyplectron tibetanum*)=**Polyplectron b. bicalcaratum** (Linn.).
stenodesmum Carriker, 1903. See *Myrsidea.*
sternophilum Ferris, 1932. See *Austromenopon.*
stramineum (Nitzsch) 1818 (*Liotheum s.g. Menopon*). See *Menacanthus.*
strepsilae Denny, 1842. See *Amyrsidea.*
striatum Kellogg, 1899. See *Amyrsidea.*
subaequale Piaget, 1880. See *Amyrsidea.*
subrotundum Piaget, 1880. See *Eidmanniella.*
substitutum Harrison, 1916. See *Amyrsidea.*
sulcatum Piaget, 1880. See *Ciconiphilus.*
tantali Giebel, 1874. See *Ciconiphilus.*
tarsatum Piaget, 1880. See *Menacanthus.*
temporale Piaget, 1880. See *Ciconiphilus.*
thoracicum Giebel, 1874. See *Myrsidea.*

tibiale Piaget, 1885. See *Menacanthus.*
titan Piaget, 1880. See *Piagetiella.*
tityrum Carriker, 1903. See *Machaerilaemus.*
translucidum Piaget, 1885. See *Menacanthus.*
transvaalense Bedford, 1920. See *Holomenopon.*
transversum Denny, 1842. See *Austromenopon.*
tridens Burmeister, 1838. See *Pseudomenopon.*

23. *trigonocephalus* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*, 1: 90.
Host: (*Phasianus gallus*)=**Gallus domesticus.**
=no. 8.

trinoton Piaget, 1880. See *Myrsidea.*
triseriatum Piaget, 1880. See *Amyrsidea.*
triste Giebel, 1874. See *Dicteisia.*
trithorax Piaget, 1885.* See *Myrsidea.*
troglodyti Denny, 1842. See *Myrsidea.*

24. *truncatum* Giebel, 1874. *Insecta epizoa*: 288.
Host: (*Muscicapa petangua*)=**Megarynchus pitangua** (Linn.).
Not identifiable from description and type lost.

tumidum Piaget, 1885. See *Holomenopon.*
(*ulvomaculatum* Sugimoto (see *Zool. Record*, 1930) does not exist—badly printed reference to *fulvomaculatum* Denny.)
unicolor Piaget, 1880. See *Menacanthus.*
uniseriatum Piaget, 1880. See *Amyrsidea.*
upupae Séguy, 1944. See *Menacanthus.*
urocissae Uchida, 1917. See *Myrsidea.*
ventrale Nitzsch, 1866. See *Amyrsidea.*
virgo Giebel, 1874. See *Meromenopon.*
zonatum Piaget, 1885. See *Cuculiphilus.*

MEROMENOPON Clay & Meinertzhagen, 1941

Meromenopon. Clay & Meinertzhagen, April 1941, *Ann. Mag. nat. Hist.* (11), 7: 333. Type species: *M. meropis* Clay & Meinertzhagen.
Tamaninia. Conci, 1.ix.1941, *Boll. Soc. ent. Ital.*, 73: 106. Type species: *T. rara* Conci.

*1. **brevicolle** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 108, pl. 11 fig. 9.
Host: (*Thinocorus rumicivorus*. Error)=some member of Coraciiformes.

2. **incisum** (Giebel), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 391.
Host: [**Coracias g. garrulus** Linn.].

*3. **meropis** Clay & Meinertzhagen, April 1941. *Ann. Mag. nat. Hist.* (11), 7: 336, figs. 3, 4.
Host: **Merops apiaster** Linn.

4. *rarum* (Conci), 1.ix.1941 (*Tamaninia*). *Boll. Soc. ent. Ital.*, 73: 106, pl. 2 figs. 1–3.
Host: **Merops apiaster** Linn.
=no. 3.

5. *virgo* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 288.
Host: **Coracias** [g.] **garrulus** Linn.
=no. 2 (see Hopkins, 1947, *Ann. Mag. nat. Hist.* (11), 14: 108).

MEROPOECUS Eichler, 1940

Meropoecus. Eichler, 1940, *Zool. Anz.*, 130: 102. Type species: *Docophorus meropis* Denny.

1. *bifrons* (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 27: 116.
Host: **Merops apiaster** Linn.
=no. 4.
2. **caprai** Conci, 1941. *Boll. Soc. ent. Ital.*, 73: 102, pl. 1 figs. 6, 7.
Host: (*Merops viridis*)=**Merops o. orientalis** Latham.
3. **debeauxi** Conci, 1941. *Boll. Soc. ent. Ital.*, 73: 102, pl. 1 fig. 5.
Host: **Melittophagus** [p.] **pusillus** (Müller).
*4. **meropis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 101, pl. 4 fig. 4.
Host: **Merops apiaster** Linn.

MEROPSIELLA Conci, 1941

Meropsiella. Conci, 1941, *Boll. Soc. ent. Ital.*, 73, 104. Type species: *Nirmus apiastri* Denny.

We do not consider this group separable from *Brüelia*.

METOPEURON Rudow, 1870

Metopeuron. Rudow, 1870, *Z. ges. NatWiss.*, 36: 139. Type species (by subsequent designation, Harrison, 1916, *Parasitology*, 9: 22): *M. punctatum* Rudow.

An absolute synonym of *Ornithobius* Denny.

laeve Rudow, 1870. See *Episbates*.
mathisi Neumann, 1912. See *Ornithobius*.
punctatum Rudow, 1870. See *Ornithobius*.

MICROCTENIA Kéler, 1939

Microctenia. Kéler, 1939, *Arb. morph. tax. Ent. Berlin-Dahlem*, 6: 251. Type species: *M. tibialis* Kéler.

1. **crucis** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 186, fig.
Host: **Crypturellus obsoletus crucis** Bond & de Schauensee.
2. **guimarãesi** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 183, figs.
Host: (*Tinamus s. serratus*. Misdetermination)=**Tinamus major peruvianus** Bonaparte (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 197).

3. **heterocephalus** Guimarães, 1947. *Pap. avulsos Dep. Zool. S. Paulo*, 8: 200, figs. 1d, 2e, 3b.
   Host: **Tinamus guttatus** Pelzeln.
4. **major** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 187.
   Host: **Tinamus m. major** (Gmelin).
5. **soaresi** Guimarães, 1944. *Pap. avulsos Dep. Zool. S. Paulo*, 4: 111, figs. 10–16.
   Host: **Crypturellus n. noctivagus** (Wied).
6. **tibialis** Kéler, 1939. *Arb. morph. tax. Ent. Berlin-Dahlem*, 6: 251, figs.
   Host: **Tinamus solitarius** (Vieillot).

MICRONAUBATES Pessôa & Guimarães, 1935

Micronaubates. Pessôa & Guimarães, 1935, *Rev. Biol. Hyg. S. Paulo*, 6: 109. Type species: *Naubates* (*Micronaubates*) *garbei* Pessôa & Guimarães.

A synonym of *Pectinopygus s. str.*

MICROPUS Denny, 1842 (*nec* Wolf, 1810)

Micropus. Denny, 1842 (*nec* Wolf, 1810), *Mon. Anopl. Brit.*: 247. Type species: *Gyropus gracilis* Burmeister.

An absolute synonym of *Gliricola*.

MJÖBERGINIRMUS Eichler, 1944

Mjöberginirmus. Eichler, 1944, *Stettin. ent. Ztg*, 105; 81. Type species: *Nirmus obliquus* Mjöberg.

We do not consider this group of species to be separable from *Quadraceps*.

MONOGYROPUS Ewing, 1924

Monogyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 10. Type species: *Gyropus longus* Neumann.

Not separable from *Gyropus*.

MONOTHORACIUS Werneck, 1934

Monothoracius. Werneck, 1934, *Mem. Inst. Osw. Cruz*, 28: 174. Type species: *M. penidoi* Werneck.

1. **almeidai** Werneck, 1937. *Mem. Inst. Osw. Cruz*, 32: 105, figs. 1–6.
   Host: (*Dasyprocta acouchy*)=**Myoprocta acouchy** (Erxleben).
2. **penidoi** Werneck, 1934. *Mem. Inst. Osw. Cruz*, 28: 174, figs. 11–14.
   Host: **Kerodon rupestris** (Wied).

MULCTICOLA Clay & Meinertzhagen, 1938

Mulcticola. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 5. Type species: *Esthiopterum hypoleucum* (Denny).

acuticeps Carriker, 1945. See *Quadraceps*.

*1. **hypoleucus** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 141, pl. 6 fig. 8.
Host: **Caprimulgus** [e.] **europaeus** Linn.

2. **macrocephalus** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 504, pl. 68 fig. 3.
Host: (*Chordeiles virginianus henryi*)=**Chordeiles minor henryi** Cassin.

3. **nacunda** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 173, figs.
Host: **Podager nacunda minor** Cory.

4. **peruvianus** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 174, figs.
Host: (*Buteo magnirostris occidua*. Error)=some member of the Caprimulgiformes.

5. **tenuiceps** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 177, figs.
Host: **Podager n. nacunda** (Vieillot).

MYRSIDEA Waterston, 1915

Myrsidea. Waterston, 1915, *Ent. mon. Mag.*, 51: 12. Type species: *M. victrix* Waterston.
Acolpocephalum. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 88. Type species: *A. brevipes* Ewing.
Allomyrsidea. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 31. Type species: *Myrsidea struthidea* Thompson.
Corvomenopon. Conci, 1942, *l.c.*: 31. Type species: *Menopon robsoni* Cummings.
Ramphasticola. Carriker, 1949, *Rev. brasil. Biol.*, 9: 305. Type species: *R. hirsuta* Carriker.

1. **aegithall** Blagoveshtchensky, 1940. *Mag. Parasit., Leningr.*, 8: 39, 81, fig. 11.
Host: **Aegithalos caudatus caledonicus** (Hablizl).

*2. **albiceps** (Piaget), 1880 (*Menopon*). *Pédiculines*: 437, pl. 34 fig. 4.
Host: (*Garrulus caledonicus*)=**Coracina caledonicus** (Gmelin).

*3. *albipes* (Piaget), 1880 (*Menopon, nec M. albipes* Giebel, 1874). *Pédiculines*: 680. *Nomen novum* for *M. albiceps* Piaget.
=no. 2.

4. *americana* (Kellogg), 12.xi.1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 539, pl. 73 fig. 3.
Host: (*Corvus americanus*)=**Corvus corone brachyrhynchos** (Brehm).
=no. 46.

5. **anaspila** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 119.
Host: **Corvus** [**corax**] **corax** Linn.

6. **anathorax** (Nitzsch), 1866. *Z. ges. NatWiss.*, 27: 120.
Host: **Corvus monedula** [**spermologus** Vieillot].

7. **argentina** (Kellogg), 1906 (*Menopon*). *J. N.Y. ent. Soc.*, 14: 49, pl. 2 fig. 7.
Host: (*Chrysomitris icterica*)=**Carduelis m. magellanicus** (Vieillot).

8. **bakeri** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3254: 22, fig. 5.
Host: **Corvus kubaryi** Reichenow.

9. **bonariensis** Malcomson, 1929. *Ann. ent. Soc. Amer.*, 22: 728, fig. 1.
Host: **Molothrus bonariensis** (Gmelin).

10. **brevipes** (Ewing), 1927 (*Acolpocephalum*). *J. Wash. Acad. Sci.*, 17: 88.
Host: **Ptiloris victoriae** Gould.

*11. **breviventris** (Piaget), 1880 (*Menopon*). *Pédiculines*: 441, pl. 35 fig. 8.
Host: (*Pastor tricolor*)=**Gracupica melanoptera** (Daudin).

12. **brunnea** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 28: 120.
Host: (*Corvus caryocatactes*)=**Nucifraga c. caryocatactes** (Linn.).

*13. **buxtoni** Waterston, 1928. *Insects Samoa*, pt. 7, fasc. 3: 79, figs. 1, 2a.
Host: **Aplonis atrifusca** (Peale).

14. **carrikeri** (Eichler), 1943 (*Menacanthus*). *Zool. Anz.*, 141: 59.
Nomen novum for *Menopon majus* Carriker, 1903, *nec* Piaget 1880.
Host: (*Merula grayi*)=**Turdus grayi casius** (Bonaparte).

15. **chiapensis** Zavaleta, 1944. *An. Inst. Biol. Mexico*, 15: 204, fig. 4.
Hosts: (*Oreophasis derbianus*. Error) and **Calocitta formosa azurea** Nelson.

16. *consimilis* (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 97, pl. 10 fig. 7.
Host: **Corvus** [**corone**] **cornix** Linn.
=no. 18.

17. **conspicua** (Kellogg & Chapman), 1902 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 10: 164, pl. 15 fig. 4.
Host: (*Carpodacus mexicanus obscurus*)=**Carpodacus mexicanus frontalis** (Say).

18. **cornicis** (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*, 7: 76, pl. 4 fig. 11.
Host: (Corneille)=**Corvus corone cornix** Linn.

*19. **crassipes** (Piaget), 1880 (*Menopon*). *Pédiculines*: 450, pl. 35 fig. 7.
Host: (*Epimachus magnificus*)=**Epimachus fastosus** Hermann.

20. **cucullaris** (Nitzsch), 1818 (*Liotheum s.g. Menopon*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for Redi's "Pollino del Storno bianco".
Host: (Storno)=**Sturnus v. vulgaris** Linn.

21. **cyanopycae** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 14 fig. 3.
Host: **Cyanopyca cyanus japonica** Parrot.

22. **cyrtostigma** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 165, pl. 15 fig. 3.
Hosts: **Vestiaria coccinea** (Forster), **Himatione sanguinea** (Gmelin) and **Chlorodrepanis virens** (Gmelin).

23. *deperdita* (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 281, pl. 13 fig. 9.
Host: **Corvus** [**corone**] **cornix** Linn.
=no. 18.

24. **diffusa** (Kellogg), 1899 (*Colpocephalum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 40, pl. 4 figs. 3, 4.
Host: **Amblycercus** [**h.**] **holosericeus** (Lichtenstein).

25. **dissimilis** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 536, pl. 73 fig. 5.
Host: **Progne** [**s.**] **subis** (Linn.).

*26. *eurysternum* (Denny), 1842. (*Colpocephalum, nec Menopon eurysternum* Burm., 1838). *Mon. Anopl. Brit.*: 199, 213, pl. 8 fig. 6.
Host: (*Corvus pica*)=**Pica p. pica** (Linn.).
=no. 69.

27. **extranea** (Carriker), 1903 (*Colpocephalum*). *Univ. Stud. Neb.*, 3: 173, pl. 6 fig. 3.
Host: (*Nyctidromus albicollis*. Error). Probably=**Ramphastos swainsonii** Gould.

28. **fallax** Kéler, 1938. *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 236, fig. 5.
Host: **Cyanocorax cyanomelas** Vieillot.

*29. *femuralis* (Kistiakowsky), 1936 (*Nitzschia*). *Zool. Anz.*, 68: 10, fig. 1.
Host: **Hirundo rustica gutturalis** Scopoli.
=no. 80.

*30. **flavescens** (Piaget), 1880 (*Menopon*). *Pédiculines*: 439, pl. 35 fig. 9.
Host: (*Sturnus* (*Acridotheres*) *cristatellus*)=**Acridotheres fuscus javanicus** Cabinis.

*31. **flavida** (Piaget), 1880 (*Menopon*). *Pédiculines*: 438, pl. 42 fig. 5.
Host: (*Eurylaimus cuculatus*)=**Eurylaimus ochromalus** Raffles.

32. **franciscoloi** Conci, 1942. *Ann. Mus. civ. Stor. nat. Genova*, 61: 287, figs. 1–3.
Host: **Cinclus cinclus meridionalis** Brehm.

33. **funerea** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 124, pl. 8 fig. 6.
Host: (*Dryobates pubescens gairdnerii*)=**Dendrocopos pubescens turati** (Malherbe).

34. **fusca** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 187.
Host: **Ramphocoelus** [**p.**] **passerinii** Bonaparte.

35. **fuscomarginata** (Osborn), 1896 (*Menopon*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 245.
Host: (*Turdus minor*)=**Hylocichla fuscescens** (Stephens).

*36. **grandiceps** (Piaget), 1880 (*Menopon*). *Pédiculines*: 494, pl. 41 fig. 6.
Host: ("Xulla Mangola")=**Corvus e. enca** (Horsfield) (see Clay, 1940, *Ann. Mag. nat. Hist.* (11), 6: 432).

37. **hirsuta** (Carriker), 1949 (*Ramphasticola*). *Rev. brasil. Biol.*, 9: 305, figs. 9–11.
Host: **Ramphastos swainsonii** Gould.

*38. **hopkinsi** Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 132, fig. 5.
Host: (*Corvultur albicollis*)=**Corvus albicollis** Latham.

39. **imbricata** (Neumann), 1891 (*Menopon*). *Bull. Soc. Hist. nat. Toulouse*, 25: 91 fig. 7.
Host: (*Chlorolampis elegans*)=**Chlorostilbon swainsonii** (Lesson) (probably error).

40. **incerta** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 533, pl. 73 fig. 2.
Hosts: (*Spinus tristis*)=**Carduelis tristis salicamans** (Grinnell) and (*Turdus ustulatus*)=**Hylocichla u. ustulata** Nuttall.

41. **indivisa** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 120.
Host: (*Corvus glandarius*)=**Garrulus g. glandarius** (Linn.).

42. **insolita** (Kellogg & Paine), 1914 (*Menopon*). *Rec. Ind. Mus.*, 10: 238, fig. 4.
Host: **Corvus** [**splendens**] **insolens** Hume.

*43. **insulsa** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 149, pl. 16 fig. 3.
Host: (*Psitta* sp.). Perhaps=**Pitta** sp.

*44. **integra** (Piaget), 1880 (*Menopon*). *Pédiculines*: 451, pl. 35 fig. 5.
Host: (*Chalibaeus viridis* (*Paradisea chalibaea*))=**Manucodia chalybata** (Forster).

*45. **intermedia** (Piaget), 1880 (*Menopon*). *Pédiculines*: 430.
Host: **Corvus torquatus** Lesson.

46. **interrupta** (Osborn), 1896 (*Menopon*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 245, pl. 2 fig. h.
Host: (*Corvus americanus*)=**Corvus corone brachyrhynchos** Brehm.

47. **invadens** (Kellogg & Chapman), 1902 (*Menopon*). *J. N.Y. ent. Soc.*, 10: 167, pl. 15 fig. 5.
Host: **Acridotheres tristis** (Linn.).

48. **ishizawai** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 8, fig. 2.
Host: (*Oreocinchla dauma aurea*)=**Turdus dauma aureus** Holandre.

49. **isostoma** (Nitzsch), 1866 (*Menopon*). *Z. ges. NatWiss.*, 27: 119.
Host: **Corvus** [f.] **frugilegus** Linn.

50. **kikuchii** Uchida, 1920. *Annot. zool. Jap.*, 9: 642.
Host: (*Herodias garzetta.* Error).

51. **latifrons** (Carriker), 1910 (*Nitzschia*). In Carriker & Shull, *Ent. News*, 21: 56, pl. 5 fig. 4.
Host: **Riparia** [r.] **riparia** (Linn.).

52. **longipecta** (Uchida), 1917 (*Menopon*). *J. Coll. Agric. Tokyo*, 3: 184, pl. 10 fig. 2.
Host: (*Arboricola crudigularis.* Error). Probably=**Dicrurus macrocercus cathoecus** Swinhoe.

53. **luroris** (Carriker), 1903 (*Colpocephalum*). *Univ. Stud. Neb.*, 3: 174, pl. 6 fig. 4.
Host: **Zarhynchus wagleri** [**ridgwayi** van Rossen].

54. **magnidens** Stafford, 1943. *Bol. Ent. Venezol.*, 2: 41, figs. 10–17.
Host: **Pitangus sulfuratus rufipennis** (Lafresnaye).

*55. **major** (Piaget), 1880 (*Menopon*). *Pédiculines*: 441.
Host: (*Fringilla* (*Emberiza*) *nivalis*)=**Plectrophenax nivalis** (Linn.).

56. *major* (Carriker), 1903 (*Menopon, nec M. major* Piaget, 1880). *Univ. Stud. Neb.*, 3: 187.
Host: (*Merula grayi*)=**Turdus grayi casius** (Bonaparte).
=no. 14.

57. **melanorum** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 532, pl. 73 fig. 1.
Host: **Pipilo** [e.] **erythrophthalmus** (Linn.).

*58. **mera** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 108. pl. 11 fig. 10.
Host: (*Ptilopus fasciatus.* Error).

59. *mesoleuca* (Nitzsch), 1818 (*Liotheum s.g. Menopon*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for *Ricinus cornicis* De Geer.
=no. 18.

*60. **minuscula** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 104, pl. 11 fig. 5.
Host: (*Philepitta jala*)=**Philepitta castanea** (Müller).

61. **mirabilis** (Carriker), 1903 (*Colpocephalum*). *Univ. Stud. Neb.*, 3: 175, pl. 6 fig. 5.
Host: **Zarhynchus wagleri** [**ridgwayi** van Rossem].

*62. **nigra** (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 151, pl. 5 figs. 4, 4a, 4b.
Host: (*Corvultur albicollis*)=**Corvus albicollis** Latham.

*63. **obovata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 429, pl. 34 fig. 1.
Host: (*Corvus scapulatus*)=**Corvus albus** Müller.

*64. *ovata* (Piaget), 1885 (*Menopon, nec M. ovatum* Piaget, 1880). *Pédiculines Supplément*: 102.
Host: **Paradisea rubra** Daudin.

*65. *pallida* (Piaget), 1885 (*Menopon, nec M. pallidum* Burm., 1838). *Pédiculines Supplément*: 102.
Host: (*Epimachus albus*)=**Seleucides nigricans** (Shaw).
=no. 67.

66. **palloris** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 189, pl. 8 fig. 3.
Host: **Stelgidopteryx ruficollis uropygialis** (Lawrence).

*67. **piageti** Harrison, 1916. *Parasitology*, 9: 59. *Nomen novum* for *Menopon pallidum* Piaget, 1885 (*nec* Burm., 1838).
Host: (*Epimachus albus*)=**Seleucides nigricans** (Shaw).

*68. *piageti* (Kistiakowsky), 1926 (*nec* Harrison, 1916) (*Nitzschia*). *Zool. Anz.*, 68: 11, fig. 2.
Hosts: (*Hypotriorchis subbuteo*. Error) and **Riparia r. riparia** (Linn.).
=no. 51.

69. **picae** (Linné), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612. *Nomen novum* for Redi's Pollino del garza.
Host: (Gazza)=**Pica p. pica** (Linn.).

*70. **pilosa** (Piaget), 1880 (*Menopon*). *Pédiculines*: 432, pl. 33 fig. 9.
Host: (*Corvus senex*)=**Corvus tristis** Lesson & Garnot.

71. **ptilonorhynchi** (Ponton), 1871 (*Menopon*). *Mon. Micr. J.*, 6: 8, pl. 91 fig. 1.
Host: (*Ptilonorhynchus holosericeus*)=**Ptilonorhynchus violaceus** (Vieillot).

*72. **ptilostomi** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 133 fig. 6.
Host: **Ptilostomus afer** (Linn.).

*73. **pullula** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 105, pl. 11 fig. 6.
Host: (*Artamia Bernieri*)=**Oriolia bernieri** Geoffroy.

*74. **pungens** (Piaget), 1890 (*Colpocephalum*). *Tijdschr. Ent.*, 33: 253, pl. 10 fig. 7.
Host: (*Calorais panayensis*)=**Aplonis panayensis** (Scopoli).

75. **pycnonoti** Eichler, 1947. *Ark. Zool.*, 39A, no. 2: 18.
Host: (*Pycnonotus analis*)=**Pycnonotus goiavier personatus** Hume.

76. **quadrifasciata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 440, pl. 35 fig. 6.
Host: **Passer** [**d.**] **domesticus** (Linn.).

77. **quadrimaculata** (Carriker), 1902 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 10: 223, pl. 21 fig. 4.
Host: **Loxia curvirostra minor** (Brehm).

78. **ridulosa** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 135, pl. 9 fig. 4.
Host: **Dendroica aestiva** [**brewsteri** Grinnel].

*79. **robsoni** (Cummings), 1914 (*Menopon*). *Bull. ent. Res.*, 5: 169, fig. 7.
Host: (Hawk crow, probably *Gymnocorax senex*)=**Corvus tristis** Lesson & Garnot.

80. **rustica** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 288.
Host: **Hirundo** [**r.**] **rustica** Linn.

*81. **saturata** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 96, pl. 10 fig. 6.
Host: **Corvus enca** [**compilator** Richmond].

82. **serini** (Séguy), 1944 (*Menopon*). *Faune France*, 43: 80, fig. 84.
Host: **Serinus canarius serinus** (Linn.).

83. **shirakii** Uchida, 1920. *Annot. zool. Jap.*, 9: 645.
Host: (*Corvus macrorhynchus levaillanti*)=**Corvus macrorhynchus colonorum** Swinhoe.
Possibly=adult of no. 95.

84. **sjoestedti** (Kellogg), 1910 (*Colpocephalum*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 50, pl. 7 fig. 7.
Hosts: (*Corvus scapulatus*)=**Corvus albus** Müller, and (*Corvultur albicollis*)=**Corvus albicollis** Latham.

85. **stenodesma** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 184, pl. 8 fig. 2.
Hosts: **Empidonax atriceps** Salvin and (*Tanagra palmerum melanoptera*)=**Thraupis palmarum atripennis** Todd.

86. **straminea** (Giebel), 1874 (*Trinotum*). *Insecta epizoa*: 302.
Host: (*Hirundo americana*)=**Hirundo rustica erythrogaster** Boddaert.

87. **struthidea** Thompson, 1939. *Ann. Mag. nat. Hist.* (11), 3: 534, fig. 2, pl. 17 fig. 1.
Host: **Struthidea** [**c.**] **cinerea** Gould.

88. *subaequalis* (Haan), 1829 (*Liotheum s.g. Colpocephalum*). *Mém. Mus.*, 18: 309, pl. 4 fig. 5.
Host: (Corbeau)=**Corvus corone cornix** Linn.
=no. 18.

89. **subanaspila** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 131, fig. 4.
Host: **Corvus albus** Müller.

90. **subdissimilis** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 6, fig. 1.
Host: (*Cyanoptila cyanomelana*)=**Muscicapa c. cyanomelana** (Temminck).

91. **takayamai** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 11.
Host: (*Pericrocotus c. cinereus*)=**Pericrocotus roseus divaricatus** Raffles.

92. **teraokai** Uchida, 1918. *Annot. zool. Jap.*, 9: 490, fig. 2.
Host: (*Demiegretta jugularis grayi*. Error). Probably=**Aplonis pelzelni** Finsch.

93. **thoracica** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 287.
Host: **Turdus** [**v.**] **viscivorus** Linn.

*94. **trinoton** (Piaget), 1880 (*Menopon*). *Pédiculines*: 431, pl. 33, fig. 10.
Host: (*Corvus validissimus*)=**Corvus validus** Bonaparte.

*95. **trithorax** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 97, pl. 10 fig. 8.
Host: **Corvus macrorhynchus** Wagler.

*96. **troglodyti** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 221, pl. 18 fig. 7.
Host: (*Troglodytes Europaeus*)=**Troglodytes t. troglodytes** (Linn.).

97. **urocissae** (Uchida), 1917 (*Menopon*). *J. Coll. Agric. Tokyo*, 3: 186, pl. 10 fig. 5.
Host: **Urocissa coerulea** Gould.

*98. **victrix** Waterston, 1915. *Ent. mon. Mag.*, 51: 13, pl. 1 figs. 2b, 2c.
Host: (Yellow and black-billed toucan, probably *Rhamphastos tocard*)=**Ramphastos swainsonii** Gould.

99. **vincula** (Le Souëf & Bullen), 1902 (*Colpocephalum*). *Vict. Nat.*, 18: 158, fig. 10.
Host: **Strepera graculina** [**ashbyi** Mathews].

NAUBATES Bedford, 1930

(*Naubates*. Bedford, 1920, *Rep. vet. Res. S. Afr.*, 7–8: 733. *Nomen nudum.*)
Naubates. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 167. Type species: *Esthiopterum fuliginosus* (Taschenberg).
Naubates. Harrison, 1937, *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 31. Type species: *N. heteroproctus* Harrison.

As explained by Bedford (1920, p. 734) the names *Naubates* and *Perineus* were manuscript names that he found attached to specimens determined by Harrison. Comparison of the descriptions of *Naubates* published by Bedford and (posthumously) by Harrison shows that they are entirely different. Bedford is, therefore, the author of the genus *Naubates*, of which *Naubates* Harrison (if different) would be an invalid homonym.

1. **clypeatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 236.
Host: (*Pachyptila coerulescens*)=**Halobaena caerulea** (Gmelin).

2. **fuliginosus** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 156, pl. 4 fig. 3.
   Hosts: **Diomedea exulans** Linn. and **D. chlororhynchos** Gmelin.

garbei Pessôa & Guimarães, 1935. See *Pectinopygus*.

garrodiae Clay, 1940. See *Philoceanus*.

3. **harrisoni** Bedford, 1930. *Rep. vet. Res. S. Afr.*, 16: 168, figs. 12, 14, 16B.
   Host: (*Ardenna gravis*)=**Puffinus gravis** O'Reilly.
4. **heteroproctus** Harrison, 1937. *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 30, pl. 2 figs. 4–7.
   Host: (*Aestrelata lessoni*)=**Pterodroma l. lessonii** (Garnot).
5. *major* (Kellogg & Chapman), 1899 (*Lipeurus, nec L. major* Piaget, 1880). *Occ. Pap. Calif. Acad. Sci.*, 6: 101, pl. 7 fig. 3.
   Hosts: **Puffinus opisthomelas** Coues and **P. creatopus** Coues.
6. **prioni** (Enderlein), 1908 (*Lipeurus*). *Dtsch. südpolar Exped. 1901–1903*, 10: 454, figs. 194, 196–199.
   Host: (*Prion desolatus*)=**Pachyptila d. desolata** (Gmelin).
7. **pterodromi** Bedford, 1930. *Rep. vet. Res. S. Afr.*, 16: 170, figs. 10, 13.
   Host: **Pterodroma m. macroptera** (A. Smith).

robertsi Clay, 1940. See *Philoceanus*.

8. **testaceus** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 135, pl. 5 fig. 3.
   Host: (*Procellaria capensis*)=**Daption capensis** (Linn.).

NEOCOLPOCEPHALUM Ewing, 1933

Ferrisia. Uchida, 1926 (*nec* Fullaway, 1923), *J. Coll. Agric. Tokyo*, 9: 43. Type species: *Colpocephalum turbinatum* Denny.

Neocolpocephalum. Ewing, 1933, *J. Parasit.*, 20: 65. *Nomen novum* for *Ferrisia* Uchida.

We do not consider *Neocolpocephalum* to be separable from *Colpocephalum*.

NEODASYONYX Werneck, 1941

Neodasyonyx. Werneck, 1941, *Mem. Inst. Osw. Cruz*, 36: 543. Type species: *Dasyonyx transvaalensis* Werneck.

A good subgenus of *Dasyonyx*.

(*NEODOCOPHORUS Nomen nudum*)

(*Neodocophorus*. Kéler, 1939, *Z. Parasitenk.*, 11: 53. *Nomen nudum*.)

This supposed genus has never been described and the name therefore has no status in nomenclature. The group to which it was intended to apply is not separable from *Strigiphilus*.

NEOFELICOLA Werneck, 1948

Neofelicola. Werneck, 1948, *Malófagos de mamíferos*, pt. 1: 235. Type species: *N. aspidorhynchus* Werneck.

We do not consider this group to be more than a subgenus of *Felicola*.

NEOMENOPON Bedford, 1920

Neomenopon. Bedford, 1920, *Parasitology*, 12: 170. Type species (by monotypy): *N. pteroclurus* Bedford.

1. **pteroclurus** Bedford, 1920. *Parasitology*, 12: 170, pl. 13 figs. 1, 2.
   Host: (*Pteroclurus namaqua*)=**Pterocles namaqua** (Gmelin).

NEOPHILOPTERUS Cummings, 1916

Neophilopterus. Cummings, 1916, *Proc. zool. Soc. Lond.*, 1916: 660. Type species: *Docophorus tricolor* Nitzsch.

1. **abdimius** Bedford, 1929. *Rep. vet. Res. S. Afr.*, 15: 524, figs. 27–29.
   Host: **Sphenorhynchus abdimii** (Lichtenstein).
2. **completus** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 361.
   Host: (*Anastomus coromandelicus*)=**Anastomus oscitans** (Boddaert).
3. **episcopi** (Kellogg), 1910 (*Docophorus*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3: 44, pl. 77 fig. 2.
   Host: **Dissoura episcopus microscelis** (G. R. Gray).
4. **heteropygus** (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 99.
   Host: (*Tantalus loculator*)=**Mycteria americana** Linn.
5. **horridus** (Giebel), 1876 (*Docophorus*). *Z. ges. NatWiss.*, 47: 249.
   Host: (*Ciconia* (*Mycteria*) *australis*)=**Xenorhynchus asiaticus australis** (Shaw).

*6. **incompletus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 105 pl. 6 fig. 5.
   Host: (*Ciconia alba*)—**Ciconia c. ciconia** (Linn.).

*7. **indicus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 98, pl. 7 fig. 6.
   Host: (*Tantalus lacteus*)=**Ibis cinereus** (Raffles).

8. *orfilai* Guimarães, 1943. *Rev. Soc. ent. Argent.*, 11: 433, figs. 5–12.
   Host: (*Ajaia ajaia*. Error)=**Euxenura galeata** (Molina).
   =no. 10.

*9. **platyclypeatus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 132, pl. 7 fig. 12.
   Host: **Anastomus lamelligerus** [**madagascariensis**] Milne-Edwards.

10. **subincompletus** (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 361.
Host: (*Ciconia maquari*)=**Euxenura galeata** (Molina).

11. *travassosi* Pessôa & Guimarães, 1938. *Livro jubil. Travassos*, 3: 385, figs. 1–4.
Host: (*Tantalus americanus*)=**Mycteria americana** Linn.
=no. 4.

12. **tricolor** (Burmeister), 1838. *Handb. Ent.*, 2: 424.
Host: **Ciconia nigra** (Linn.).

*13. **unifasciatus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 13, pl. 2 fig. 3.
Host: (*Polyborus vulgaris*. Error)=some member of the Ciconiinae.

NEOPSITTACONIRMUS Conci, 1942

Neopsittaconirmus. Conci, 20.v.1942, *Boll. Soc. ent. Ital.*, 74: 37. Type species: *N. borgiolii* Conci.
Psittacicola. Guimarães, 28.xi.1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 80. Type species: *Esthiopterum kea* Kellogg.
Pflegeriella. Eichler, 1943, *Mitt. dtsch. ent. Ges.*, 11: 114. Type species: *Lipeurus circumfasciatus* Piaget.

*1. **albidus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 300, pl. 24 fig. 5.
Host: **Coracopsis vasa** (Shaw).

2. **albus** (Le Souëf & Bullen), 1902 (*Lipeurus*). *Vict. Nat.*, 18: 157, fig. 4.
Host: (*Cacatua galerita*)=**Kakatoe g. galerita** (Latham).

3. **anodis** (Neumann), 1891 (*Lipeurus*). *Bull. Soc. Hist. nat. Toulouse*, 25: 86, fig. 3.
Host: (*Dasyptilus pecqueti*)=**Psittrichas fulgidus** (Lesson).

4. **borgiolii** Conci, 1942. *Boll. Soc. ent. Ital.*, 44: 38, figs. 1–4.
Host: **Calyptorhynchus funereus** (Shaw).

5. **capreolus** (Gervais), 1844 (*Philopterus*). In Walckenaer, *Hist. nat. Ins.*, 3: 353.
Host: (*Psittacus sulphureus*)=**Kakatoe sulphurea** (Gmelin).

6. **chandabani** (Ansari), 1947 (*Psittaconirmus*). *Proc. nat. Inst. Sci. India*, 13: 273, fig. 6.
Host: **Psittacula eupatria nipalensis** (Hodgson).

7. **circumfasciatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 301, pl. 24 fig. 6.
Host: (*Platycercus melanurus*)=**Polytelis anthopeplus** (Lear).

8. *circumfasciatus* (Taschenberg), 1882 (*Lipeurus, nec L. circumfasciatus* Piaget 1880). *Nova Acta Leop.-Carol.*, 44: 117, pl. 3 fig. 13.
Host: (*Eclectus Linnei*)=**Lorius roratus pectoralis** (P. L. S. Müller).
=no. 18.

9. **eos** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 181. *Nomen novum* for *Nirmus tenuis* Rudow, 1870 (*nec* Burmeister, 1838).
Host: (*Cacatua eos*)=**Kakatoe roseicapilla** (Vieillot).

*10. **femoratus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 675, pl. 56 fig. 4.
Host: (*Eclectus* sp., from Celebes)=**Lorius** sp.

*11. **interruptofasciatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 302, pl. 24 fig. 7.
Hosts: (*Eclectus sinensis*)=**Lorius roratus pectoralis** (P. L. S. Müller) and (*E. puniceus* (*cardinalis*))=**Lorius r. roratus** (P. L. S. Müller).

12. **kea** (Kellogg), 1907 (*Lipeurus*). *Psyche, Camb., Mass.*, 12: 122.
Host: **Nestor notabilis** Gould.

13. **lybartota** (Ansari), 1947 (*Psittaconirmus*). *Proc. nat. Inst. Sci. India*, 13: 275, fig. 7.
Host: (*Psittacula krameri manillensis*)=**Psittacula krameri borealis** (Neumann).

14. **palaeornis** (Eichler), 1943 (*Pflegeriella*). *Mitt. dtsch. ent. Ges.*, 11: 114.
Host: **Psittacula derbyana** (Fraser).

15. **pallipes** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 56, pl. 6 fig. 3.
Host: (*Platycercus splendens*)=**Prosopeia tabuensis splendens** (Peale).

*16. **piageti** (Eichler), 1943 (*Pflegeriella*). *Mitt. dtsch. ent. Ges.*, 11: 115. *Nomen novum* for unnamed var. of *Lipeurus albidus* described by Piaget, 1880, *Pédiculines*: 301, pl. 24 fig. 5b.
Host: **Coracopsis nigra** (Linn.).

17. **strepsiceros** (Nitzsch), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 27: 118.
Host: (*Psittacus erythacus*)=**Psittacus e. erithacus** Linn.

18. **taschenbergi** (Eichler), 1943 (*Pflegeriella*). *Mitt. dtsch. ent. Ges.*, 11: 115. *Nomen novum* for *Lipeurus circumfasciatus* Taschenberg, 1882 (*nec* Piaget 1880).

19. *tenuis* (Rudow), 1870 (*Nirmus, nec* Burmeister, 1838). *Z. ges. NatWiss.*, 35: 471.
Host: (*Cacatua eos*)=**Kakatoe roseicapilla** (Vieillot).
=no. 9.

*20. **trinoton** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 227, pl. 8 fig. 5.
Host: (*Macrocercus macao*)=**Ara macao** (Linn.).

NEOTRICHODECTES Ewing, 1929

Neotrichodectes. Ewing, 1929, *Man. external Parasites*: 121, 194. Type species: *Trichodectes mephitidis* Packard.

A subgenus of *Trichodectes*.

NESIOTES Kellogg, 1903 (*nec* Wollaston, 1861)

Nesiotes. Kellogg, 1903 (*nec* Wollaston, 1861), *Biol. Bull. Wood's Hole*, 5: 89.

Nesiotes is only used in the caption of Kellogg's figure. It seems probable that Kellogg intended to call his genus *Nesiotes*, altered the name to *Nesiotinus* on discovering that *Nesiotes* had already been used, but forgot to alter the caption of the figure and the spelling of the specific name *demersa*. *Nesiotes* Kellogg is an absolute synonym of *Nesiotinus*.

NESIOTINUS Kellogg, 1903

Nesiotinus. Kellogg, 1903, *Biol. Bull. Wood's Hole*, 5: 89. Type species (by monotypy): *N. demersa* Kellogg.

1. **demersus** Kellogg, 1903. *Biol. Bull. Wood's Hole*, 5: 90, fig. 3. Host: (*Aptenodytes longirostris*)=**Aptenodytes patagonica halli** Mathews.

NEUMANNIA Uchida, 1926 (*nec* Trouessart, 1888)

Neumannia. Uchida, 1926 (*nec* Trouessart, 1888), *J. Coll. Agric. Tokyo*, 9: 27. Type species: *Neumannia okadai* Uchida.

An absolute synonym of *Uchida*, which we do not consider separable from *Menacanthus*.

NIRMOCOTES Carriker, 1936

Nirmocotes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 78. Type species: *Nirmocotes orbicularis* Carriker.

A synonym of *Strongylocotes*.

NIRMOIDES Eichler, 1944

Nirmoides. Eichler, 1944, *Stettin. ent. Ztg*, 105: 81. Type species: *Docophorus antennatus* Piaget.

Not separable from *Quadraceps*.

NIRMUS Hermann, 1804

Nirmus. Hermann, 1804, *Mém. Aptérolog*: 12. *Nomen novum* for *Ricinus* de Geer. Type species (by subsequent designation, Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 56): *Ricinus fringillae* de Geer.

A totally unnecessary new name, proposed on the grounds that *Ricinus* had previously been used in botany. No type species has been explicitly designated, but Neumann, in designating a type species for *Ricinus*, automatically did the same for *Nirmus*.

The few names proposed in *Nirmus* Hermann are included with those in *Nirmus* Nitzsch.

Nirmus Hermann is an absolute synonym of *Ricinus*.

NIRMUS Nitzsch, 1818 (*nec* Hermann, 1804)

Nirmus. Nitszch, 1818 (*nec* Hermann, 1804), *Germar's Mag. Ent.*, 3: 291. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): "*Degeeriella discocephalus* N."

Because attempts are constantly made to revive this name, it is necessary to discuss it. Nitzsch took over the name *Nirmus* from Hermann and used it in a narrower sense, but he did not include it in a single one of the species included in *Ricinus*, so that his genus is not a restriction of *Nirmus* Hermann but a totally different genus, whose name is preoccupied. Even if *Nirmus* Nitzsch were a legitimate restriction of *Nirmus* Hermann, the name *Nirmus* could still not be used because the much-earlier name *Ricinus* is available. Since *Degeeriella* Neumann is merely a *nomen novum* for *Nirmus* Nitzsch *nec* Hermann, Johnston & Harrison (1911: 326), in selecting a type species for *Degeeriella*, automatically designated one for *Nirmus* Nitzsch.

Nirmus Nitzsch is an absolute synonym of *Degeeriella* Neumann.

abruptus Osborn, 1896. See *Brüelia.*
actophilus Kellogg & Chapman, 1899. See *Lunaceps.*
acuminatus Piaget, 1885. See *Rallicola.*
acutangulatus Piaget, 1880. See *Brüelia.*
acutifrons Rudow, 1869. See *Pectinopygus.*
acutofasciatus Piaget, 1880. See *Pectinopygus.*
acutus Piaget, 1880. See *Picicola.*
adustus Olfers, 1816. See *Philopterus.*
aeruginosi Denny, 1852. See *Degeeriella.*
aethereus Giebel, 1874. See *Quadraceps.*
(*aeutus* Piaget, 1880. Misprint for *acutus*, *q.v.*)
affinis Children, 1836. See *Lagopoecus.*
affinis Nitzsch, 1874 (*nec* Children, 1836). See *Brüelia.*
albescens Piaget, 1890. See *Buceronirmus.*
albicillae Denny, 1852. See *Laemobothrion.*
albidus Rudow, 1869. See *Brüelia.*
alcae Denny, 1842. See *Quadraceps.*
alchatae Rudow, 1870. See *Syrrhaptoecus.*
alexandrinus Giebel, 1874. See *Quadraceps.*
alpha Kellogg, 1914. See *Quadraceps.*
amblys Kellogg, 1896. See *Degeeriella.*
americanus Kellogg & Chapman, 1899. See *Aquanirmus.*
ampullatus Piaget, 1885. See *Brüelia.*
anagrapsus Nitzsch, 1866. See *Quadraceps.*
anchoratus Nitzsch, 1866. See *Quadraceps.*
angulatus Piaget, 1880. See *Brüelia.*
angulicollis Giebel, 1876. See *Episbates.*
angusticeps Giebel, 1874. See *Turnicola.*
angustifrons Carriker, 1902. See *Brüelia.*
angustus Giebel, 1874. See *Degeeriella.*

annulatus Denny, 1842. See *Quadraceps*.
ansatus Rudow, 1870. See *Strongylocotes*.
apiastri Denny, 1842. See *Brüelia*.
appendiculatus Piaget, 1880. See *Degeeriella*.
(*aquiae* "Gervais", Kellogg 1908. Misprint for *aguiae*, *q.v.* in *Degeeriella*.)
arcellus Piaget, 1885. See *Buceronirmus*.
arcus Piaget, 1885. See *Penenirmus*.
argulus Burmeister, 1838. See *Brüelia*.
assimilis Piaget, 1890. See *Quadraceps*.
asymmetricus Burmeister, 1838. See *Dahlemhornia*.
atopus Kellogg, 1899. See *Cuculicola*.
atrimarginatus Kellogg & Chapman, 1899. See *Quadraceps*.
attenuatus Burmeister, 1838. See *Rallicola*.
audax Kellogg, 1899. See *Brüelia*.
auratus (Haan), 1829 (*Philopterus s.g. Nirmus*). See *Quadraceps*.
(*axypygus* "Giebel", Kellogg, 1908. Misprint for *oxypygus*, *q.v.*)
bicolor Piaget, 1880. See *Lunaceps*.
bicurvatus Piaget, 1880. See *Brüelia*.
bicuspis Nitzsch, 1874. See *Quadraceps*.
biguttatus Kellogg & Paine, 1914. See *Brüelia*.
bimaculatus Piaget, 1885. See *Picicola*.
biocellatus Piaget, 1880. See *Brüelia*.
bipunctatus Rudow, 1870. See *Brüelia*.
birostris Giebel, 1874. See *Quadraceps*.
biseriatus Children, 1836. See *Quadraceps*.
bisetaceus Piaget, 1885. See *Brüelia*.
boephilus Kellogg, 1896. See *Quadraceps*.
brachyoti Denny, 1852. See *Strigiphilus*.
brachythorax Giebel, 1874. See *Brüelia*.

1. **bracteatus** Nitzsch, 1866. *Z. ges. NatWiss.*, 28: 369.
Host: (*Dacelo gigantea*)=**Dacelo novaeguineae** (Hermann).
Does not appear to belong to any genus known to occur on kingfishers.
brasiliensis Giebel, 1866. See *Brüelia*.
brevipes Piaget, 1880. See *Brüelia*.
brunneipictus Giebel, 1877. See *Lipeurus*.
brunneus Nitzsch, 1866. See *Quadraceps*.
burmeisteri Giebel, 1874. See *Degeeriella*.
buteonivorus Packard, 1872. See *Laemobothrion*.
caementicus Nitzsch, 1874. See *Lagopoecus*.
caligineus Carriker, 1903. See *Penenirmus*.
cameratus (Haan), 1829 (*Philopterus s.g. Nirmus*). See *Cuclotogaster*.
cameratus Burmeister, 1838 (*nec* Haan, 1829). See *Lagopoecus*.
candidus Nitzsch, 1866. See *Picicola*.

capensis Rudow, 1870. See *Pectinopygus.*
caracarensis Kellogg & Mann, 1912. See *Degeeriella.*
caspius Giebel, 1870. See *Quadraceps.*
castaneus Piaget, 1890. See *Degeeriella.*
cedrorum Piaget, 1880. See *Brüelia.*
cephalotes Nitzsch, 1866. See *Paroncophorus.*
cephaloxys Nitzsch, 1866. See *Alcedoffula.*
chelurus Nitzsch, 1874. See *Cuculicola.*
cingulatus Denny, 1842. See *Carduiceps.*
citrinus Nitzsch, 1866. See *Quadraceps.*
claviformis Denny, 1842. See *Columbicola.*
clypeatus Kellogg & Paine, 1914. See *Quadraceps.*
coelebitis Denny, 1852. See *Philopterus.*
complexivus Kellogg & Chapman, 1899. See *Carduiceps.*
coniceps Piaget, 1880. See *Brüelia.*
connexus Kellogg & Mann, 1912. See *Quadraceps.*
coracis Denny, 1852. See *Philopterus.*
cordatus Osborn, 1896. See *Lunaceps.*
crassiceps Rudow, 1870. See *Strongylocotes.*
(*crassicornis* Olfers, 1816, does not exist. See *Pediculus crassicornis* Scopoli.)
crassipes Denny, 1852. See *Quadraceps.*
crassipes Piaget, 1885 (*nec* Denny, 1852). See *Brüelia.*
crinitus Rudow, 1869. See *Lipeurus.*
cruciatus Burmeister, 1838. See *Brüelia.*
cuculi Denny, 1842. See *Cuculicola.*
cursorius Mjöberg, 1910. See *Quadraceps.*
curvilineatus Kellogg & Kuwana, 1902. See *Degeeriella.*
(*cuspidatus* Denny, 1842, does not exist. See *Pediculus cuspidatus* Scopoli.)
cyclothorax Burmeister, 1838. See *Brüelia.*
decipiens Denny, 1842. See *Quadraceps.*
deficiens Piaget, 1885. See *Brüelia.*
delicatus Nitzsch, 1866. See *Brüelia.*
densilimbus Nitzsch, 1866. See *Brüelia.*
dentatus Mjöberg, 1910. See *Carduiceps.*
depressus Rudow, 1869. See *Pectinopygus.*
diaprepes Kellogg & Chapman, 1902. See *Brüelia.*
dilatofasciatus Piaget, 1880. See *Cuculicola.*
discocephalus Burmeister, 1838. See *Degeeriella.*
dispar Piaget, 1880. See *Pectinopygus.*

2. *divergens* Neumann, 1890. *Bull. Soc. Hist. nat. Toulouse,* 24: 62.
Host: (*Pezoporus formosus*)=**Pezoporus wallicus** (Kerr).
Unidentifiable.

docophoroides Piaget, 1885. See *Brüelia.*
domesticus Kellogg & Chapman, 1899. See *Brüelia.*
ductilis Kellogg & Chapman, 1899. See *Brüelia.*
ellipticus Nitzsch, 1866. See *Quadraceps.*

elongatus Olfers, 1816. See *Ricinus.*
elongatus Denny, 1842 (*nec* Olfers, 1816). See *Brüelia.*
emarginatus Kellogg & Chapman, 1902. See *Cummingsiella.*
eos Giebel, 1874. See *Neopsittaconirmus.*
epustulatus Carriker, 1903. See *Degeeriella.*
(*erinitus* Rudow, 1870. Misprint for *crinitus, q.v.*)
erythropteri Piaget, 1885. See *Brüelia.*
eugrammicus Burmeister, 1838. See *Quadraceps.*
euprepes Kellogg & Chapman, 1902. See *Quadraceps.*
eustigmus Kellogg, 1896. See *Brüelia.*
euzonius Nitzsch, 1861. See *Degeeriella.*
exiguus Nitzsch, 1866. See *Brüelia.*
fallax Giebel, 1874. See *Penenirmus.*
farallonii Kellogg, 1896. See *Pectinopygus.*
fasciatus Rudow, 1869. See *Degeeriella.*
felix Giebel, 1874. See *Quadraceps.*
fenestratus Nitzsch, 1866. See *Cuculicola.*
filiformis Olfers, 1816. See *Columbicola.*
fimbriatus Giebel, 1866. See *Quadraceps.*
fissus Burmeister, 1838. See *Quadraceps.*
flammineae Denny, 1852. See *Strigiphilus.*
flavidus Giebel, 1874. See *Degeeriella.*
foedus Kellogg & Chapman, 1899. See *Picicola.*
fornicatus Olfers, 1816. See *Saemundssonia.*
francisi Carriker, 1903. See *Bizarrifrons.*
frater Piaget, 1880. See *Degeeriella.*
frontatus Nitzsch, 1866. See *Craspedonirmus.*
fulicae Denny, 1842. See *Rallicola.*
fuligulae Denny, 1852. See *Anatoecus.*
fulvofasciatus Grube, 1851. See *Carduiceps.*
fulvoguttatus Mjöberg, 1910. See *Quadraceps.*
fulvus Giebel, 1874. See *Degeeriella.*
funebris Nitzsch, 1866. See *Rallicola.*
furvus Burmeister, 1838. See *Quadraceps.*
fuscofasciatus "Grube", Giebel, 1874. See *Carduiceps.*
fuscomarginatus Denny, 1842. See *Aquanirmus.*
fuscus Denny, 1842. See *Degeeriella.*
fuscus Nitzsch, 1861 (*nec* Denny, 1842). See *Degeeriella.*
fuscus Nitzsch, 1866 (*nec* Denny, 1842). See *Quadraceps.*
galapagensis Kellogg & Kuwana, 1902, p. 471. See *Brüelia.*
galapagensis Kellogg & Kuwana, 1902, p. 474 (*nec* p. 471). See *Brüelia.*
giganticola Kellogg, 1896. See *Perineus.*
glandarii Denny, 1842. See *Brüelia.*
glandarii Denny, 1852 (*nec* 1842). See *Philopterus.*
glaucus Stephens, 1829. See *Saemundssonia.*
globifer Olfers, 1816. See *Philopterus.*
gloriosus Kellogg & Kuwana, 1902. See *Quadraceps.*
goniocotes Piaget, 1885. See *Brüelia.*

goniodes Piaget, 1880. See *Brüelia.*
gracilis Burmeister, 1838. See *Brüelia.*
grandiceps Piaget, 1888. See *Buceronirmus.*
griseus Rudow, 1869. See *Quadraceps.*
gulosus Nitzsch, 1866. See *Penenirmus.*
haematopi Denny, 1842. See *Quadraceps.*
hasticeps Olfers, 1816. See *Laemobothrion.*
hastiformis Carriker, 1903. See *Trogoninirmus.*
hawaiiensis Kellogg & Chapman, 1902. See *Quadraceps.*

3. *hebes* Kellogg, 1896. *Proc. Calif. Acad. Sci.* (2), 6: 101, pl. 5 fig. 3.
Host: (*Sterna maxima.* Error).
Apparently a straggling nymph. Unidentifiable.
hecticus Nitzsch, 1866. See *Brüelia.*
hemichrous Nitzsch, 1866. See *Quadraceps.*
heteroscelis Nitzsch, 1866. See *Penenirmus.*
heterotypus Mégnin, 1880. See *Lagopoecus.*
hiaticulae Denny, 1842. See *Quadraceps.*
himantopi Denny, 1852. See *Saemundssonia.*
holophaeus Burmeister, 1838. See *Lunaceps.*
hoplopteri Mjöberg, 1910. See *Quadraceps.*
hospes Nitzsch, 1866. See *Quadraceps.*
hypoleucus Denny, 1842. See *Mulcticola.*
iliaci Denny, 1842. See *Brüelia.*
illustris Kellogg, 1896. See *Brüelia.*
immaculatus Piaget, 1890. See *Brüelia.*
inaequalis Piaget, 1880. See *Lunaceps.*
incertus Piaget, 1885. See *Degeeriella.*
incoenis Kellogg & Chapman, 1899. See *Lunaceps.*
infectus Kellogg & Kuwana, 1902. See *Quadraceps.*
infrequens Carriker, 1902. See *Brüelia.*
intermedius Nitzsch, 1866. See *Brüelia.*
intermedius Giebel, 1874 (*nec* Nitzsch, 1866). See *Rallicola.*
interpositus Kellogg, 1899. See *Brüelia.*
interruptus Piaget, 1880. See *Quadraceps.*
jugifer T. Müller, 1932. See *Quadraceps.*
juno Giebel, 1874. See *Brüelia.*
kilimandjarensis Kellogg, 1910. See *Quadraceps.*

4. *kunzei* Giebel, 1874. *Insecta epizoa*: 125.
Host: (*Falco tinnunculus.* Error).
Host incorrect; type lost. Not referable to a modern genus.
lais Giebel, 1874. See *Brüelia.*
laticeps Piaget, 1888. See *Brüelia.*
latifasciatus Piaget, 1880. See *Brüelia.*
latirostris Burmeister, 1838. See *Cuculicola.*
(*latus* Nitzsch, 1866. Misprint for *lotus, q.v.* (see Giebel, 1874: 155).)
lautiusculus Kellogg & Chapman, 1899. See *Brüelia.*

lepidus Kellogg & Kuwana, 1902. See *Quadraceps*.
leucocephalus Nitzsch, 1866. See *Brüelia*.
leucopleurus Nitzsch, 1874. See *Degeeriella*.
ligulatus Neumann, 1890. See *Paragoniocotes*.
limbatus Burmeister, 1838. See *Brüelia*.
lineatus Piaget, 1880. See *Quadraceps*.
lineolatus Nitzsch, 1866. See *Quadraceps*.
lingulatus Waterston, 1914. See *Quadraceps*.
lipeuriformis Rudow, 1869. See *Cuculicola*.
longicollis Rudow, 1869. See *Quadraceps*.
longipes Piaget, 1880. See *Brüelia*.
longus Kellogg, 1896. See *Brüelia*.
lotus Nitzsch, 1866. See *Quadraceps*.
lucidus Kellogg & Mann, 1912. See *Lunaceps*.
lugens Giebel, 1874. See *Rallicola*.
(*luprepes* Kellogg & Chapman, 1902. Misprint for *euprepes*, *q.v.*)
macrocephalus Waterston, 1914. See *Quadraceps*.
magnocephalus Carriker, 1902. See *Rhynonirmus*.
magus Nitzsch, 1866. See *Bizarrifrons*.
major Kellogg, 1899. See *Quadraceps*.
majus Nitzsch, 1866. Misprint for *magus*, *q.v.*
mandarinus Giglioli, 1864. See *Brüelia*.
marginalis Burmeister, 1838. See *Brüelia*.
marginatus Burmeister, 1838. See *Brüelia*.
marginatus Osborn, 1896 (*nec* Burmeister, 1838). See *Picicola*.
marginellus Nitzsch, 1866. See *Brüelia*.
maritimus Kellogg & Chapman, 1899. See *Quadraceps*.
melanococus Carriker, 1903. See *Brüelia*.
melanophrys Nitzsch, 1866. See *Upupicola*.
menura Le Souëf & Bullen, 1902. See *Brüelia*.
menuraelyrae Coinde, 1859. See *Brüelia*.
merulae Denny, 1852. See *Brüelia*.
merulensis Denny, 1842. See *Brüelia*.
mesomelas Nitzsch, 1874. See *Quadraceps*.
minhaensis Kellogg & Chapman, 1902. See *Rallicola*.
minutus Nitzsch, 1866. See *Rallicola*.
modularis Piaget, 1880. See *Brüelia*.
monedulae Denny, 1852. See *Philopterus*.
mundus Nitzsch, 1866. See *Brüelia*.
mystax Giebel, 1874. See *Rallicola*.
naumanni Giebel, 1874. See *Quadraceps*.
nebulosus Burmeister, 1838. See *Brüelia*.
nesiotes Kellogg & Mann, 1912. See *Brüelia*.
nigrescens Evans, 1912. See *Lagopoecus*.

5. *nigricans* Rudow, 1869. *Beitr. Kenntn. Malloph.*: 20.
Host: (*Balearica pavonina*. Error).
Type lost; host erroneous. Not referable to a modern genus.

nigrolimbatus Mjöberg, 1910. See *Quadraceps.*
nigromarginatus Piaget, 1880. See *Cuclotogaster.*
nigropictus Carriker, 1902. See *Brüelia.*
nigrosignatus Piaget, 1880. See *Brüelia.*
nisus Giebel, 1866. See *Degeeriella.*
nitzschii Ponton, 1871. See *Picicola.*
nitzschi Giebel, 1874 (*nec* Ponton, 1871). See *Degeeriella.*
nivalis Giebel, 1874. See *Brüelia.*
normifer Grube, 1851. See *Quadraceps.*
nudus Giebel, 1879. See *Brüelia.*
numenii Denny, 1842. See *Lunaceps.*
numidae Denny, 1842. See *Lipeurus.*
nychthemerus Burmeister, 1838. See *Quadraceps.*
obliquus Mjöberg, 1910. See *Quadraceps.*
obscurus Burmeister, 1838. See *Quadraceps.*
obtusus Kellogg & Kuwana, 1902. See *Quadraceps.*
ochropi Denny, 1842. See *Quadraceps.*
ochropygos Nitzsch, 1866. See *Quadraceps.*
oculatus Rudow, 1870. See *Strigiphilus.*
oedicnemi Denny, 1842. See *Quadraceps.*
olivaceus Burmeister, 1838. See *Brüelia.*
opacus Kellogg & Chapman, 1899. See *Quadraceps.*
opisthotomus Kellogg, 1910. See *Quadraceps.*
orarius Kellogg, 1896. See *Quadraceps.*
ornatissimus Giebel, 1874. See *Brüelia.*
ornatus Grube, 1851. See *Quadraceps.*
orpheus Osborn, 1896. See *Picicola.*
ovalis Neumann, 1890. See *Brüelia.*
ovatus Uchida, 1917. See *Lagopoecus.*
oxypygus Giebel, 1874. See *Brüelia.*
pacificus Kellogg & Chapman, 1899. See *Quadraceps.*
pallidovittatus Grube, 1851. See *Lagopoecus.*
pallidus Piaget, 1880. See *Brüelia.*
pallidus Osborn, 1896 (*nec* Piaget, 1880). See *Brüelia.*
paludicola Kellogg & Kuwana, 1902. See *Quadraceps.*
paraboliceps Piaget, 1880. See *Brüelia.*
parabolocybe Carriker, 1903. See *Brüelia.*
paradoxus Rudow, 1869. See *Syrrhaptoecus.*
paradoxus Giebel, 1874 (*nec* Rudow, 1869). See *Carduiceps.*
parallelus Osborn, 1896. See *Cummingsiella.*
parvulus Piaget, 1880. See *Rallicola.*
peninsularis Kellogg, 1899. See *Brüelia.*
phaeonotus Nitzsch, 1866. See *Quadraceps.*
phaeopi Denny, 1842. See *Lunaceps.*
phaeopodis Giebel, 1874. See *Lunaceps.*
phalaropi Denny, 1842. See *Quadraceps.*
phlyctopygos Nitzsch, 1861. See *Degeeriella.*
picturatus Osborn, 1896. See *Brüelia.*
pictus Mjöberg, 1910. See *Quadraceps.*

pileus Nitzsch, 1866. See *Quadraceps.*
platyclypeatus Piaget, 1880. See *Degeeriella.*
podicepis Denny, 1842. See *Aquanirmus.*
praestans Kellogg, 1896. See *Quadraceps.*
procellariae Denny, 1852. See *Halipeurus.*
propinquus Giebel, 1874. See *Brüelia.*
pseudonirmus Nitzsch, 1874. See *Cummingsiella.*
pseudophaeus Carriker, 1903. See *Degeeriella.*
pterocephalus Olfers, 1816. See *Ricinus.*
ptiliogonis Carriker, 1903. See *Brüelia.*
punctatus Burmeister, 1838. See *Quadraceps.*
punctatus Giebel, 1874 (*nec* Burmeister, 1838). See *Quadraceps.*
punctulatus Giebel, 1866. See *Quadraceps.*
punctulatus Giebel, 1874 (*nec* Giebel, 1866). See *Quadraceps.*
quadrangularis Rudow, 1869. See *Brüelia.*
quadraticollis Rudow, 1870. See *Degeeriella.*
quadrilineatus Nitzsch, 1866. See *Sturnidoecus.*
quadrisetaceus Piaget, 1880. See *Quadraceps.*
quadrulatus Nitzsch, 1866. See *Lagopoecus.*
rallinus Denny, 1842. See *Fulicoffula.*
ravus Kellogg, 1899. See *Quadraceps.*
regalis Giebel, 1866. See *Degeeriella.*
rhamphasti Carriker, 1903. See *Brüelia.*
ridgwayi Kellogg, 1906. See *Quadraceps.*
(*rostratus* "Giebel" Harrison 1916: 122. Does not exist; see *Docophorus rostratus.*)
rotundatus Osborn, 1896. See *Brüelia.*
ruficeps Nitzsch, 1866. See *Sturnidoecus.*
rufus Burmeister, 1838. See *Degeeriella.*
sacer Giebel, 1866. See *Quadraceps.*
satelles Nitzsch, 1866. See *Brüelia.*
scalaris Piaget, 1880. See *Carduiceps.*
scolopacis Denny, 1842. See *Rhynonirmus.*
sculptus Kolenati, 1859. See *Cuculicola.*
secondarius Osborn, 1896. See *Degeeriella.*
sellatus Burmeister, 1838. See *Quadraceps.*
sellatus Rudow, 1870 (*nec* Burmeister, 1838). See *Lipeurus.*
selliger Giebel, 1861. See *Quadraceps.*
semiannulatus Piaget, 1883. See *Brüelia.*
semicingulatus Piaget, 1890. See *Paragoniocotes.*
semifissus Nitzsch, 1866. See *Quadraceps.*
separatus Kellogg & Kuwana, 1902. See *Quadraceps.*
seta Piaget, 1880. See *Columbicola.*
setosus Giebel, 1876. See *Pelmatocerandra.*
setosus Le Souëf & Bullen, 1902 (*nec* Giebel, 1876). See *Dahlemhornia.*
sexmaculatus Piaget, 1880. See *Brüelia.*
signatus Piaget, 1880. See *Quadraceps.*
similis Giebel, 1866. See *Quadraceps.*

simplex Kellogg, 1896. See *Sturnidoecus.*
socialis Giebel, 1874. See *Degeeriella.*
splendidus Kellogg, 1899. See *Cuculicola.*
stenopyx Burmeister, 1838. See *Acidoproctus.*
stenorhynchus Giebel, 1874. See *Degeeriella.*
stenozonus Kellogg & Chapman, 1902. See *Brüelia.*
stictochrous Nitzsch, 1866. See *Quadraceps.*
stramineus Denny, 1842. See *Brüelia.*
strepsilaris Denny, 1842. See *Quadraceps.*
stridulae Denny, 1852. See *Strigiphilus.*
striolatus Nitzsch, 1866. See *Quadraceps.*
subacutus Piaget, 1880. See *Brüelia.*
subcingulatus Nitzsch, 1866. See *Quadraceps.*
subcuspidatus Burmeister, 1838. See *Capraiella.*
submarginellus Nitzsch, 1866. See *Brüelia.*
subscalaris Piaget, 1880. See *Carduiceps.*
subtilis Nitzsch, 1874. See *Brüelia.*
sulphureus Giebel, 1876. See *Trogoninirmus.*
superciliosus Nitzsch, 1866. See *Brüelia.*
taurus Giebel, 1876. See *Buceronirmus.*
temporalis Piaget, 1890. See *Degeeriella.*
tenuis Burmeister, 1838. See *Brüelia.*
tenuis Rudow, 1870 (*nec* Burmeister, 1838). See *Neopsittaconirmus.*
tesselatus Denny, 1842. See *Lipeurus.*
testudinarius Children, 1836. See *Quadraceps.*
tetragonocephalus Olfers, 1816. See *Goniodes.*
thoracicus Packard, 1870. See *Ricinus.*
tinnami Rudow, 1870. Misspelling of *tinami, q.v.* in *Strongylocotes.*
triangulatus Nitzsch, 1866. See *Quadraceps.*
trigonocephalus Olfers, 1816. See *Menopon.*
trimaculatus Piaget, 1880. See *Lunaceps.*
trimarginis Carriker, 1902. See *Penenirmus.*
trinoton Piaget, 1890. See *Neopsittaconirmus.*
tristis Giebel, 1874, p. 143. See *Brüelia.*
tristis Giebel, 1874 (p. 168, *nec* p. 143). See *Rhynonirmus.*
trithorax Burmeister, 1838. See *Brüelia.*
truncatus Olfers, 1816. See *Dennyus.*
truncatus Nitzsch, 1866 (*nec* Olfers, 1816). See *Rhynonirmus.*
turmalis Denny, 1842. See *Otidoecus.*

6. **tyrannus** Osborn, 1896. *Bull. U.S. Bur. Ent.* (n.s.), 5: 228.
Host: **Tyrannus** sp.
Unplaceable; possibly host wrong.
umbrinus Nitzsch, 1866. See *Quadraceps.*
uncinosus Burmeister, 1838. See *Brüelia.*

7. *unicolor* Nitzsch, 1866. In Giebel, *Z. ges. NatWiss.*, 28: 371.
Host: (*Otis tarda.* Error).
Host wrong and type lost. Unrecognizable.

urniger Giebel, 1861. See *Quadraceps.*
vagans Giebel, 1874. See *Degeeriella.*
vanelli Denny, 1842. See *Quadraceps.*
varius Burmeister, 1838. See *Brüelia.*
virgatus Kellogg, 1899. See *Brüelia.*
viscivori Denny, 1842. See *Brüelia.*
vittatus Giebel, 1874. See *Degeeriella.*
vulgatus Kellogg, 1896. See *Brüelia.*
xanthocephali Osborn, 1896. See *Brüelia.*
zonarius Nitzsch, 1866. See *Carduiceps.*

NITZSCHIA Denny, 1842 (*nec* Baer, 1827)

Nitzschia. Denny, 1842 (*nec* Baer, 1827), *Mon. Anopl. Brit.*: 230. Type species (by monotypy): *N. burmeisteri* Denny.

bruneri Carriker, 1903. See *Dennyus.*
burmeisteri Denny, 1842. See *Dennyus.*
dubius Kellogg, 1896. See *Dennyus.*
femuralis Kistiakowsky, 1926. See *Myrsidea.*
latifrons Carriker, 1910. See *Myrsidea.*
meridionalis Carriker, 1903. See *Dennyus.*
minor Kellogg & Paine, 1914. See *Dennyus.*
piageti Kistiakowsky, 1926. See *Myrsidea.*
tibialis Piaget, 1880. See *Dennyus.*
tibialis Carriker, 1902 (*nec* Piaget, 1880). See *Dennyus.*

NITZSCHIELLA Kéler, 1939

Nitzschiella. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 65. Type species: *Coloceras menadensis* Piaget.

Inseparable from *Coloceras.*

NOSOPOIOS Eichler, 1940

Nosopoios. Eichler, 1940, *Zbl. Bakt.* (I. Orig.), 145: 363. Type species: *Menopon fulvofasciatum* Piaget.

A synonym of *Kurodaia* (see Hopkins, 1950, *Ann. Mag. nat. Hist.* (12), 3: 237).

NOSOPON Hopkins, 1949

(Genus C. Clay, 1947, *Proc. zool. Soc. Lond.*, 117: 463.)
Nosopon. Hopkins, 1950, *Ann. Mag. nat. Hist.* (12), 3: 239. Type species: *Menopon "fulvofasciatum* var." *minor* Piaget.

1. **lucidum** (Rudow), 1869 (*Menopon*). *Z. ges. NatWiss.*, 34: 402.
Host: (*Falco rufipes*)=**Falco vespertinus** Linn.
*2. **minus** (Piaget), 1880 (*Menopon*). *Pédiculines*: 418.
Host: **Accipiter nisus** (Linn.).

3. **rotundifrons** (Blagoveshtchensky), 1940 (*Menopon*). *Mag. Parasit., Leningr.*, 8: 28, 77, fig. 4.
Host: **Circus a. aeruginosus** (Linn.).

NOTHOCOTUS Carriker, 1936

Nothocotus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 103. Type species: *N. parvithorax* Carriker.

1. **parvithorax** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 104, pl. 11 fig. 3.
Host: **Nothocercus** [**b.**] **bonaparti** (G. R. Gray).
2. **subsimilis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 105, pl. 12 fig. 1.
Host: **Nothocercus nigrocapillus cadwaladeri** Carriker.

NUMIDICOLA Ewing, 1927

Numidicola. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 90. Type species: *N. longicornis* Ewing.

*1. **antennatus** (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 150, pl. 5 fig. 1.
Host: **Numida** [**meleagris**] **mitrata** Pallas.
2. *longicornis* Ewing, 1927. *J. Wash. Acad. Sci.*, 17: 91.
Host: (*Numida ansorgii*)=**Numida melagris reichenowi** Ogilvie-Grant.
=no. 1.

ODORIPHILA Clay & Meinertzhagen, 1941

Odoriphila. Clay & Meinertzhagen, 1941, *Ann. Mag. nat. Hist.* (11), 7: 336. Type species: *O. phoeniculi* Clay & Meinertzhagen.

*1. **phoeniculi** Clay & Meinertzhagen, 1941. *Ann. Mag. nat. Hist.* (11), 7: 338, figs. 5–7.
Host: **Phoeniculus bollei jacksoni** (Sharpe).

OEDICNEMICEPS Eichler, 1943

Oedicnemiceps. Eichler, 1943, *Zool. Anz.*, 141: 59. Type species: "*Docophorus annulatus* N.i.D. sensu Piaget 1880a, p. 664, pl. LIV, f. 5".

Not separable from *Quadraceps*.

ONCOPHORUS Rudow, 1870

Oncophorus. Rudow, 1870, *Z. ges. NatWiss.*, 35: 475. Type species (by monotypy): *O. schillingii* Rudow.

An absolute synonym of *Trabeculus* Rudow.

ONCOPHORUS Piaget, 1880

Oncophorus. Piaget, 1880 (*nec* Rudow, 1870), *Pédiculines*: 213. Type species (by present designation): *Oncophorus bisetosus* Piaget.

Oncophorus was originally erected by Rudow for the single species *Oncophorus schillingi*, which he described as if it had been new, ignoring the fact that he had described it four years earlier as *Trabeculus schillingi*. Since *Trabeculus* is also monotypical for *T. schillingi*, *Oncophorus* Rudow is an absolute synonym of *Trabeculus*. Piaget at first (1880, p. 213) attributed *Oncophorus* to Rudow and included *schillingi* in it, but after Taschenberg (1882, p. 182) had described *Eurymetopus* and included *Oncophorus schillingi* Rudow in it, Piaget (1885, p. 35) claimed *Oncophorus* as his own. We are not completely convinced that there is any such genus as *Oncophorus* Piaget, since Piaget's description of the genus (1880, p. 213) is so vague that it could include *Trabeculus schillingi*. But since all the salient characteristics of *Trabeculus* (*Oncophorus* Rudow) are omitted from Piaget's description of *Oncophorus* and since he did not know *schillingi* and did not include in his *Oncophorus* any species congeneric with *schillingi*, we think it best to consider *Oncophorus* Piaget as representing a different genus from *Oncophorus* Rudow rather than a widening of the scope of the latter. No type species has been selected for *Oncophorus* Piaget and although the name is preoccupied it is desirable that this should be done so that the name can be properly placed in synonymy. We, therefore, select *Oncophorus bisetosus* Piaget as type species of *Oncophorus* Piaget, 1880 (*nec* Rudow, 1870).

Our list of species includes species described in both genera.

advenus Kellogg, 1896. See *Rallicola*.
affinis Piaget, 1880. See *Rallicola*.
bisetosus Piaget, 1880. See *Rallicola*.
californicus Kellogg & Chapman, 1899. See *Rallicola*.
fallax Piaget, 1880. See *Rallicola*.
flavescens Piaget, 1880. See *Rallicola*.
latifrons Piaget, 1885. See *Paroncophorus*.
major Piaget, 1885. See *Paroncophorus*.
major Piaget, 1888 (*nec* 1885). See *Rallicola*.
porzanae Piaget, 1880. See *Rallicola*.
remotus Kellogg & Chapman, 1899. See *Strigiphilus*.
schillingi Rudow, 1870. See *Trabeculus*.
subfallax Piaget, 1880. See *Rallicola*.
sulcatus Piaget, 1880. See *Rallicola*.
turbinatus Piaget, 1890. See *Pectinopygus*.
unguiculatus Piaget, 1880. See *Rallicola*.

OPISTHOCOMIELLA Guimarães, 1940

Opisthocomiella. Guimarães, 1940, *Rev. Mus. paul.*, 24: 286. Type species: *Opisthocomiella macropoda* Guimarães.

A synonym of *Osculotes* Kéler.

ORNICHOLAX Carriker, 1903

Ornicholax. Carriker, 1903, *Univ. Stud. Neb.*, 3: 151. Type species (by monotypy): *O. robustus* Carriker.

1. **alienus** (Giebel), 1874 (*Goniocotes*). *Insecta epizoa*: 191.
   Host: (*Crypturus macrourus*. Error)=**Tinamus solitarius** (Vieillot).
2. **boliviensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 215, fig. 27d.
   Host: (*Tinamus s. serratus*. Misdet.)=**Tinamus major peruvianus** Bonaparte (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 197).
3. **carrikeri** Guimarães, 1948. *Bol. Mus. paraense Goeldi*, 10: 169, fig. 6.
   Host: **Tinamus tao tao** Temminck.
4. **mexicanus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 215, fig. 27c.
   Host: **Tinamus major percautus** Van Tyne.
5. **olfersi** Guimarães, 1942. *Pap. avulsos Dep. Zool. S. Paulo*, 2: 159, figs. 6–10.
   Host: **Tinamus m. major** (Gmelin).
6. **robustus** Carriker, 1903. *Univ. Stud. Neb.*, 3: 151, pl. 9 figs. 1, 1c.
   Host: (*Tinamus robustus*. Misdetermination)=**Tinamus major castaneiceps** Salvadori.
7. *solitarius* Guimarães & Lane, 1937. *Rev. Mus. paul.*, 23: 1, fig. 1.
   Host: **Tinamus solitarius** (Vieillot).
   =no. 1.
8. **taoi** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 171, pl. 30 fig. 1.
   Host: (*Tinamus t. tao*. Misdet.; see Guimarães, 1948, *Bol. Mus. paraense Goeldi*, 10: 162)=**Tinamus tao septentrionalis** Brabourne & Chubb.

ORNITHOBIUS Denny, 1842

Ornithobius. Denny, 1842, *Mon. Anopl. Brit.*: 183. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): *O. cygni* (Linn.).

Metopeuron. Rudow, 1870, *Z. ges. NatWiss.*, 36: 139. Type species (by subsequent designation, Harrison, 1916, *Parasitology*, 9: 22): *M. punctatum* Rudow.

Ornithonomus. Neumann, 1909, *Parasites et maladies parasitaires des oiseaux domestiques*: 9. *Nomen novum* for *Ornithobius* Denny, wrongly thought preoccupied by *Ornithobia* Meigen.

It is doubtful if *Acidoproctus* and *Bothriometopus* are more than subgenera of *Ornithobius*.

anseris Gurlt, 1842. See *Anaticola*.

*1. *atromarginatus* Denny, 1842. *Mon. Anopl. Brit.*: 60, 184, pl. 23 fig. 2.
   Host: (*Cygnus canadensis*)=**Branta canadensis** (Linn.).
   =no. 6.

2. **bucephalus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 239.
Host: **Cygnus olor** (Gmelin).

3. **cygni** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612.
Nomen novum for Redi's "Pollino del cigno".
Host: (Cigno)=**Cygnus c. cygnus** (Linn.).

4. *cygnorum* Vollenhoven, 1860. *Natuurlijke Historie van Nederland*, 1: pl. 8 fig. 4.
Host: Tamme zwaan.
=no. 3.

5. **fuscus** Le Souëf, 1902. *Vict. Nat.*, 19: 91.
Host: **Chenopis atrata** (Latham).

*6. **goniopleurus** Denny, 1842. *Mon. Anopl. Brit.*: 60, 184, pl. 23 fig. 2.
Host: (*Cygnus canadensis*)=**Branta canadensis** (Linn.).

7. **hexophthalmus** (Nitzsch), 1861 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 17: 528.
Host: (*Strix nyctea*. Error)=**Branta leucopsis** (Bechstein).

8. *klinkowstroemi* Mjöberg, 1910. *Ark. Zool.*, 6: 97, pl. 1 figs. 1, 2.
Host: (*Anser leucopsis*)=**Branta leucopsis** (Bechstein).
=no. 7.

9. **mathisi** (Neumann), 1912 (*Metopeuron*). *Arch. Parasit., Paris*, 15: 382, fig. 29.
Host: (*Anser domesticus* from Tonkin). Probably either **Anser anser domestica** or **Cygnopsis cygnoid** (Linn.).

10. *punctatum* (Rudow), 1870 (*Metopeuron*). *Z. ges. NatWiss.*, 36: 139.
Host: (*Cygnus musicus*)=**Cygnus c. cygnus** (Linn.).
=no. 3.

rostratus Rudow, 1866. See *Acidoproctus*.

ORNITHONOMUS Neumann, 1909

Ornithonomus. Neumann, 1909, *Parasites et maladies parasitaires des oiseaux domestiques*: 9. *Nomen novum* for *Ornithobius* Denny, 1842.

Neumann proposed his new name under the mistaken belief that *Ornithobius* Denny, 1842, was preoccupied by *Ornithobia* Meigen, 1832. *Ornithonomus* necessarily has the same type species as *Ornithobius*, of which it is an absolute synonym.

ORNITHOPEPLECHTHOS Eichler, 1941

Ornithopeplechthos. Eichler, 1941, *Stettin. ent. Ztg*, 102: 127. Type species: *Laemobothrium opisthocomi* Cummings.

Not separable from *Eulaemobothrion*, which is a subgenus of *Laemobothrion*.

OSBORNIELLA Thompson, 1948

Osborniella. Thompson, 1948, *Ann. Mag. nat. Hist.* (12), 1: 53. Type species: *Colpocephalum crotophagae* Stafford.

1. **crotophagae** (Stafford), 1943 (*Colpocephalum*). *Bol. Ent. Venezol.*, 2: 47, figs. 29–36.
   Host: **Crotophaga ani** Linn.
2. **guiraensis** (Kellogg), 1906 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 14: 47, pl. 2 fig. 4.
   Host: **Guira guira** (Gmelin).

*3. **pectinifera** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 90, pl. 9 fig. 8.
   Host: (*Milvago pezoporus*)=**Milvago chimango** (Vieillot).

OSCULOTES Kéler, 1939

Osculotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 175. Type species: *Goniocotes curtus* "Nitzsch".

Sikorella. Eichler, 15.v.1940, *Zool. Anz.*, 130: 97. Type species: *Goniocotes curtus* "Nitzsch in Burmeister".

Opisthocomiella. Guimarães, 20.vi.1940, *Rev. Mus. paul.*, 24: 286. Type species: *O. macropoda* Guimarães.

Hoazinia. Carriker, –.xii.1940, *Lloydia*, 3: 287. Type species: *H. femoralis* Carriker.

1. **curtus** (Burmeister), 1838 (*Goniocotes*). *Handb. Ent.*, 2: 432.
   Host: (*Opisthocomus cristatus*) = **Opisthocomus hoazin** (P. L. S. Müller).
2. *femoralis* (Carriker), 1940 (*Hoazinia*). *Lloydia*, 3: 288. *Nomen novum* for *Opisthocomiella macropoda* Guimarães.
   =no. 3.
3. **macropoda** (Guimarães), 1940 (*Opisthocomiella*). *Rev. Mus. paul.*, 24: 287, figs. 1–9.
   Host: **Opisthocomus hoazin** (P. L. S. Müller).

OTIDOECUS Bedford, 1931

Otidoecus. Bedford, 1931, *Rep. vet. Res. S. Afr.*, 17: 285. Type species: *O. dimorphus* Bedford.

Otilipeurus. Bedford, 1931, *l.c.*: 287. Type species: *Esthiopterum turmale* "(Nitzsch)".

1. **antilogus** (Nitzsch), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 383.
   Host: (*Otis tetrax*)=**Tetrax tetrax orientalis** (Hartert).

*2. **bedfordi** (Hopkins), 1943 (*Otilipeurus*). *J. ent. Soc. sthrn Afr.*, 6: 4, fig. 1.
   Host: **Neotis cafra jacksoni** Bannerman.

3. **dimorphus** Bedford, 1931. *Rep. vet. Res. S. Afr.*, 17: 285, figs. 4, 5, 7b.
   Host: **Choriotis** [**k.**] **kori** (Burchell).

*4. **dissimilis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 359, pl. 29 fig. 1.
Host: (*Ortyx virginianus*. Error)=some member of the Otidae.

*5. **elliotti** (Hopkins), 1941 (*Otilipeurus*). *J. ent. Soc. sthrn Afr.*, 4: 40, figs. 3, 4.
Host: **Lissotis m. melanogaster** (Rüppell).

6. **houbarae** (Barthélemy), 1836 (*Ricinus*). *Ann. Soc. ent. Fr.*, 5: 689, pl. 20 fig. B.
Host: (Outarde Houbara)=**Chlamydotis u. undulata** (Jacquin).

7. **kori** (Bedford), 1931 (*Otilipeurus*). *Rep. vet. Res. S. Afr.*, 17: 289, figs. 6, 7a.
Host: **Choriotis** [**k.**] **kori** (Burchell).

*8. **neotidis** Hopkins, 1940. *Ann. Mag. nat. Hist.* (11), 5: 427, figs. 1, 2.
Host: **Neotis cafra jacksoni** Bannerman.

*9. **turmalis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 48, 114, pl. 6 fig. 10.
Host: **Otis** [**t.**] **tarda** Linn.

OTILIPEURUS Bedford, 1931

Otilipeurus. Bedford, 1931, *Rep. vet. Res. S. Afr.*, 17: 287. Type species: *Esthiopterum turmale* ("Nitzsch").

Although separate from *Otidoecus* if only the described species are considered, undescribed species completely bridge the gap between the two groups.

OULOCREPIS Kéler, 1939

Oulocrepis. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 97. Type species: *Goniodes dissimilis* Nitzsch.

Not separable from *Goniodes*.

OXYLIPEURUS Mjöberg, 1910

Oxylipeurus. Mjöberg, 1910, *Ark. Zool.*, 6: 91. Type species: *Lipeurus inaequalis* Piag.
Eiconolipeurus. Carriker, 1945, *Rev. brasil. Biol.*, 5: 91. Type species: *E. importunuus* Carriker.
Epicolinus. Carriker, 1945, *Rev. brasil. Biol.*, 5: 104. Type species: *Lipeurus clavatus* McGregor.

*1. **aepypodius** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 162, figs. 28a, c, pl. 9 fig. 1.
Host: **Aepypodius arfakianus** (Salvadori).

*2. **agriocharis** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 183, pl. 12 fig. 3.
Host: **Agriocharis ocellata** (Cuvier).

3. *angularis* (Peters), 1935 (*Lipeurus*). *Ohio J. Sci.*, 35: 102, figs. 1–3.
Host: **Gallus domesticus.**
=no. 22.

*4. **angustifrons** Carriker, 1944. *Rev. brasil. Biol.*, 4: 584, figs. 64, 65.
Host: **Ortalis motmot ruficeps** (Wagler).

5. **annulatus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 565, figs. 7–9.
Host: **Crax annulata** Todd.

*6. **appendiculatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 356, pl. 28 fig. 8.
Host: (*Megapodium rubripes* var. *Gilberti*)=**Megapodius nicobariensis gilbertii** G. R. Gray.

*7. **baileyi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 172, fig. 34, pl. 10 fig. 2.
Host: **Crossoptilum auritum** (Pallas).

8. **bridgesi** Carriker, 1944. *Rev. brasil. Biol.*, 4: 569, figs. 16–18.
Host: **Penelope obscura bridgesi** G. R. Gray.

9. **burmeisteri** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 170, pl. 6 fig. 4.
Host: **Lophophorus impejanus** (Latham).

*10. **callipeplus** (Carriker), 1945 (*Epicolinus*). *Rev. brasil. Biol.*, 5: 106, figs. 35–38.
Host: **Callipepla s. squamata** (Vigors).

*11. *castaneus* (Piaget), 1885, p. 73 (*Lipeurus, nec L. castaneus* Piag., 1885, p. 62). *Pédiculines Supplément*: 73.
Host: **Lophophorus impejanus** (Latham).
=no. 9.

12. **chiñiri** Carriker, 1944. *Rev. brasil. Biol.*, 4: 577, figs. 38–42.
Host: **Ortalis guttata adspersa** (Tschudi).

13. **clavatus** (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 115, pl. 7 fig. 3.
Host: (Quail)=**Colinus virginianus texanus** (Lawrence).

*14. **colchicus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 177, pl. 11 fig. 3.
Host: **Phasianus c. colchicus** Linn.

15. **concolor** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 33.
Host: (*Crax Yarrelli*)=**Crax globulosa** Spix.

*16. **connectens** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 166, pl. 9 fig. 3.
Host: **Galloperdix s. spadicea** (Gmelin).

*17. **corpulentus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 183, figs. 27b, 38, 39a, pl. 12 fig. 1.
Host: **Meleagris gallopavo merriami** Nelson.

18. **costaricensis** Carriker, 1944. *Rev. brasil. Biol.*, 4: 576.
Host: (*Ortalis garrula costaricensis*)=**Ortalis garrula cinereiceps** G. R. Gray.

19. **craxae** Carriker, 1944. *Rev. brasil. Biol.*, 4: 563, figs. 4–6.
Host: **Crax** [**a.**] **alberti** Fraser.

*20. **crossoptilon** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 173, pl. 10 fig. 1.
Host: **Crossoptilon c. crossoptilon** (Hodgson).

21. **cubanus** (Carriker), 1945 (*Epicolinus*). *Rev. brasil. Biol.*, 5: 108.
Host: **Colinus** [**virginianus**] **cubanensis** (G. R. Gray).

22. **dentatus** (Sugimoto), 1934 (*Lipeurus*). *Taiwan no Chikusan*, 2: 2 (of reprint; original not seen) figs. 1–12.
Host: [**Gallus domesticus**].

23. *denticlypeus* (Sugimoto), 1935 (*Lipeurus*). *Zoological Record*, 72, Insecta: 419. Quotation of name altered by Sugimoto in reprint (*i.e.*, *nomen novum* for *dentatus* Sugimoto).
=no. 22.

*24. **forcipatus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 72, pl. 8 fig. 1.
Host: (*Buceros albocristatus*. Error)=some member of Galliformes, probably *Colinus* sp. (or related genus).

25. **formosanus** (Uchida), 1917 (*Lipeurus*). *J. Coll. Agric. Tokyo*, 3: 179, fig. 1.
Host: (*Arboricola crudigularis*)=**Arborophila crudigularis** (Swinhoe).

26. **garrulae** Carriker, 1944. *Rev. brasil. Biol.*, 4: 582, figs. 59–63.
Host: **Ortalis g. garrula** (Humboldt).

27. **globicerus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 566, figs. 10–12.
Host: **Crax r. rubra** Linn.

28. **guajirensis** (Carriker), 1945 (*Epicolinus*). *Rev. brasil. Biol.*, 5: 110.
Host: **Colinus c. cristatus** (Linn.).

29. **guttatus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 102, fig. 24.
Host: **Odontophorus guttatus** (Gould).

30. **hamatus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 97, figs. 6–8.
Host: **Odontophorus balliviani** Gould.

*31. **hierophasis** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 175, pl. 11 fig. 2.
Host: **Hierophasis edwardsi** (Oustalet).

32. **himalayensis** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 33.
Host: (*Tragopan hastingii*)=**Tragopan melanocephalus** (J. E. Gray).

33. **importunuus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 92, figs. 1–5.
Host: **Odontophorus g. gujanensis** (Gmelin).

*34. **inaequalis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 355, pl. 28 fig. 7.
Host: (*Megapodium rubripes*)=**Megapodius r. reinwardt** Dumont.

35. **ischnocephalus** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 173, pl. 6 fig. 8.
Host: (*Telegallus lathami*)=**Alectura lathami** J. E. Gray.

*36. **ithaginis** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 173, pl. 13 fig. 1.
Host: **Ithaginis c. cruentus** (Hardwicke).

*37. *longiceps* (Piaget), 1880 (*Lipeurus, nec L. longiceps* Rudow, 1869). *Pédiculines*: 305, pl. 25 fig. 3.
Host: (*Carpophaga Paulina*. Error)=**Arborophila** sp.
=no. 76.

*38. **longus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 370, pl. 29 fig. 8.
Host: **Tragopan satyra** (Linn.).
madagascariensis Mjöberg, 1910. See *Cuclotogaster*.

*39. *major* (Piaget), 1880 (*Lipeurus*, p. 357 *nec* p. 346). *Pédiculines*: 357.
Host: (*Tinamus canus*. Error)=**Megapodius nicobariensis** Blyth.
=no. 6.

40. *major* (Uchida), 1917 (*Lipeurus, nec L. major* Piag., 1880). *J. Coll. Agric. Tokyo*, 3: 182.
Host: (*Calophasis mikado*)=**Syrmaticus mikado** (Ogilvie-Grant).
=no. 75.

*41. **megalops** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 675, pl. 56 fig. 8.
Host: (*Cryptonyx coronatus*)=**Rollulus roulroul** (Scopoli).

42. **melanotis** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 98, figs. 9–11.
Host: **Odontophorus** [**erythrops**] **melanotis** Salvin.

43. **mesopelios** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 379.
Host: (*Phasianus pictus*)=**Chrysolophus pictus** (Linn.).

44. **montezumae** Emerson, 1949. *J. Kansas ent. Soc.*, 22: 75, figs. 3–5.
Host: **Cyrtonyx montezumae mearnsi** Nelson.

45. **ocellatus** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 185, pl. 12 fig. 2.
Host: **Agriocharis ocellata** (Cuvier).

46. *ochraceus* (Nitzsch), 1867 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.* 29: 429.
Host: (Auerhahn)=**Tetrao urogallus** Linn.
=no. 72.

47. **ovaticephalus** (Carriker), 1945 (*Epicolinus*). *Rev. brasil. Biol.*, 5: 109, figs. 39–42.
Host: **Colinus cristatus decoratus** (Todd).

48. *oxycephalus* (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 178, pl. 6 fig. 7.
Hosts: **Megapodius freycinet** Gaimard and **M. reinwardt** Dumont.
=no. 6.

49. **pauxus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 567, figs. 13–15.
Host: **Pauxi pauxi gilliardi** Wetmore & Phelps.

*50. **penelope** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 185, pl. 13 fig. 2.
Host: **Penelope p. purpurascens** Wagler.

51. **perijanus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 99, figs. 15–17.
Host: **Odontophorus atrifrons variegatus** Todd.

*52. *piageti* (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 125. *Nomen novum* for *L. longiceps* Piaget, 1880 *nec* Rudow, 1869.
=no. 76.

*53. *piageti* Clay, 1938 (*nec* Taschenberg, 1882). *Proc. zool. Soc. Lond.* (B), 108: 179, figs. 36a, d.
Host: **Lophura ignita** (Shaw).
=no. 54.

*54. **piagetinus** Hopkins, 1950. *Ann. Mag. nat. Hist.* (12), 3: 233. *Nomen novum* for *O. piageti* Clay, 1938 (*nec* Taschenberg, 1882).

55. **polytrapezius** (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 434.
Host: **Meleagris gallopavo** Linn.

56. **postemarginatus** (Carriker), 1903 (*Lipeurus*). *Univ. Stud. Neb.*, 3: 147, pl. 3 fig. 4.
Host: (*Ortalis cinereiceps*)=**Ortalis garrula frantzii** Cabanis (see Carriker, 1944, *Rev. brasil. Biol.*, 4: 574).

*57. **pucrasia** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 174, pl. 9 fig. 6.
Host: **Pucrasia m. macrolopha** (Lesson).

58. *quadrinus* (Nitzsch), 1874 (*Lipeurus*). In Giebel, *Insecta epizoa*: 222.
Host: (*Crax carunculata*)=**Crax globulosa** Spix.
=no. 15.

59. **quadripapulus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 569, figs. 22, 23.
Host: **Penelope argyrotis** (Bonaparte).

60. **quinimammulus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 570, figs. 19–21.
Host: **Penelope montagnii sclateri** G. R. Gray.

*61. **reevesi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 176, pl. 11 fig. 5.
Host: **Syrmaticus reevesii** (J. E. Gray).

62. **repandus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 101, figs. 18–20.
Host: **Odontophorus gujanensis marmoratus** (Gould).

*63. **rhizothera** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 178, fig. 36c, pl. 11 fig. 6.
Host: **Rhizothera l. longirostris** (Temminck).

64. **rhynchoti** (Carriker), 1936 (*Lipeurus*). *Proc. Acad. nat. Sci. Philad.*, 88: 63, pl. 1 figs. 1, 1a.
Host: (*Rhynchotus r. rufescens*. Error)=**Mitu mitu** (Linn.) (see Carriker, 1944, *Rev. brasil. Biol.*, 4: 562).

65. **robustus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 32.
Host: (*Nychthemerus linearis*)=**Gennaeus l. lineatus** (Vigors).

*66. *rubrifasciatus* (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 71, pl. 7 fig. 8.
Host: (*Oreoperdix crudigularis*)=**Arborophila crudigularis** (Swinhoe).
=no. 76.

67. **sanctaemartae** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 99, figs. 12–14.
Host: **Odontophorus** [**a.**] **atrifrons** Allen.

68. **sinemammulus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 571, figs. 24–27.
Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.

*69. **sinuosus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 102, figs. 25–29.
Host: **Odontophorus** [**c.**] **capueira** (Spix).

*70. **soemmerringi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 176, pl. 11 fig. 4.
Host: **Syrmaticus s. soemmerringii** (Temminck).

71. **tenuicapitis** Carriker, 1944. *Rev. brasil. Biol.*, 4: 581, figs. 54–58.
Host: **Ortalis** [**r.**] **ruficrissa** Sclater & Salvin.

72. **tetraonis** (Grube), 1851 (*Lipeurus*). *Middendorff's sibir. Reise*, 2: 485, pl. 32 fig. 1.
Host: (*Lagopus albus*. Error) and **Tetrao** [**u.**] **urogallus** Linn.

*73. **tetraophasis** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 186, fig. 40, pl. 13 fig. 3.
Host: **Tetraophasis obscurus** (J. Verreaux).

*74. **tropicoperdix** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 164, figs. 29a–c, pl. 9 fig. 2.
Host: **Tropicoperdix c. chloropus** Blyth.

*75. **uchidai** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 176, pl. 10 fig. 3.
Host: **Syrmaticus mikado** (Ogilvie-Grant).

*76. **unicolor** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 354, pl. 28 fig. 6.
Host: (*Perdix javanica*)=**Arborophila javanica** (Gmelin).

77. **variegatus** Carriker, 1944. *Rev. brasil. Biol.*, 4: 579, figs. 43–49.
Host: **Ortalis g. guttata** (Spix).

78. **vetulae** Carriker, 1944. *Rev. brasil. Biol.*, 4: 579, figs. 50–53.
Host: **Ortalis v. vetula** (Wagler).

79. **venezuelanus** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil. Biol.*, 5: 101, figs. 21–23.
Host: **Odontophorus columbianus** (Gould).

*80. **yucatensis** (Carriker), 1945 (*Epicolinus*). *Rev. brasil. Biol.*, 5: 107.
Host: **Colinus [n.] nigrogularis** (Gould).

PACHYSKELOTES Kéler, 1939

Pachyskelotes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 55. Type species: "*Goniodes orthopleurus* Nitzsch".

1. *neumannia* (Kellogg & Paine), 1814 (*Goniodes*). *Rec. Indian Mus.*, 10: 221, pl. 15 figs. 6, 7.
Host: (*Argus giganteus*)=**Argusianus argus** (Linn.).
=no. 2.

2. **orthopleurus** (Nitzsch), 1874 (*Lipeurus*). In Giebel, *Insecta epizoa*: 217.
Host: (*Argus giganteus*)=**Argusianus argus** (Linn.).

PAINJUNIRMUS Ansari, 1947

Painjunirmus. Ansari, 1947, *Proc. nat. Inst. Sci. India*, 13: 285. Type species: *P. pengya* Ansari.

A synonym of *Brüelia*.

PARABOOPIA Werneck & Thompson, 1940

Paraboopia. Werneck & Thompson, 1940, *Mem. Inst. Osw. Cruz*, 35: 441. Type species: *P. flava* Werneck & Thompson.

1. **flava** Werneck & Thompson, 1940. *Mem. Inst. Osw. Cruz*, 35: 441, figs. 48–53.
Host: (*Osphranter robustus*)=**Macropus robustus** (Gould).

PARADOXUROECUS Conci, 1942

Paradoxuroecus. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 141. Type species: *P. juccii* Conci.

Inseparable from *Felicola*.

PARAFELICOLA Werneck, 1948

Parafelicola. Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 226. Type species: *Parafelicola acuticeps* Neumann.

A subgenus of *Felicola*.

PARAGLIRICOLA Ewing, 1924

Paragliricola. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 29. Type species: *P. quadrisetosa* Ewing.

A synonym of *Gliricola*.

PARAGONIOCOTES Cummings, 1916

Paragoniocotes. Cummings, 1916, *Ann. Mag. nat. Hist.* (8), 17: 101. Type species (by subsequent designation, Harrison, 1916, *Parasitology*, 9: 23): *P. gripocephalus* Cummings.

Dimorphia. Carriker, 1940 (*nec* Malloch, 1922), *Lloydia*, 3: 294. Type species: *D. mirabilis* Carriker.

Epipsittacus. Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 233. *Nomen novum* for *Dimorphia* Carriker *nec* Malloch.

1. **abnormis** (Kellogg), 1906 (*Goniocotes*). *J. N.Y. ent. Soc.*, 14: 46, pl. 2 fig. 3.
   Host: **Ara chloroptera** Gray.
2. **acutifrons** Carriker, 1947. *Arthropoda*, 2: 99, figs. 3a, d, e.
   Host: (*Pionopsitta m. melanotis*) = **Hapalopsittaca m. melanotis** (Lafresnaye).
3. **anomalus** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 298, fig. 25.
   Host: (*Psittacara acuticaudata haemorrhous*) = **Aratinga acuticaudata haemorrhous** Spix.
4. **aratingae** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 289, figs. 21, 22.
   Host: **Aratinga aurea aurea** (Gmelin).
5. **bolivianus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 13, figs. 32, 33.
   Host: **Amazona aestiva xanthopteryx** (Berlepsch).
6. *cornutus* Carriker, Nov., 1947. *Arthropoda*, 1: 91, figs. 1a, b, d.
   Host: **Amazona f. farinosa** (Boddaert).
   =no. 38.
7. **costalimai** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 257, figs. 4, 5.
   Host: **Pionus maximiliani siy** Souancé.

8. **cummingsi** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 268, figs. 10, 11.
   Host: **Amazona aestiva aestiva** (Linn.).
   Probably=no. 40.

*9. **fasciatus** (Piaget), 1880 (*Goniocotes*). *Pédiculines*: 236, pl. 11 fig. 11.
   Host: (*Nymphicus Novae-Hollandiae*)=**Nymphicus hollandicus** (Kerr).

10. **fulvofasciatus** (Picaglia), 1885 (*Lipeurus*). *Atti Soc. ital. Sci. nat.*, 28: 85.
   Host: (*Conurus monacus*)=**Myopsitta monachus** (Boddaert).

11. **gracilis** Carriker, 1947. *Arthropoda*, 1: 103, figs. 4c, d, f.
   Host: **Pionus fuscus** (P. L. S. Müller).

12. **grandis** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5 272, figs. 12, 13.
   Host: **Amazona** [**dufresniana**] **rhodocorytha** (Salvadori).

*13. **gripocephalus** Cummings, 1916. *Ann. Mag. nat. Hist.* (8), 17: 101, figs. 5–7.
   Host: (*Chrysotis augusta*)=**Amazona imperialis** Richmond.

14. **guajirensis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 8, figs. 18, 19.
   Host: **Brotogeris j. jugularis** (P. L. S. Müller).

15. **heterogenitalis** Carriker, 1947. *Arthropoda*, 1: 94, figs. 2a, b, d.
   Host: **Amazona aestiva xanthopteryx** (Berlepsch).

16. **illustris** Carriker, 1950. *Rev. brasil. Biol.*, 10: 10, figs. 26–28.
   Host: **Forpus c. conspicillatus** (Lafr.).

17. **intermedius** Guimarães, July 1947. *Arq. Zool. S. Paulo*, 5: 265, figs. 8, 9.
   Host: **Amazona xanthops** (Spix).

18. *intermedius* Carriker, Nov., 1947 (*nec* Guimarães, July 1947). *Arthropoda*, 1: 105.
   Host: **Pionus sordidus** (Linn.).

19. **laticephalum** Carriker, 1950. *Rev. brasil. Biol.*, 10: 18, figs. 42, 43.
   Host: **Amazona farinosa inornata** (Salvadori).

20. **ligulatus** (Neumann), 1890 (*Nirmus*). *Bull. Soc. Hist. nat. Toulouse*, 24: 60.
   Host: (*Chrysotis brasiliensis*)=**Amazona brasiliensis** (Linn.).

21. **limai** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 261, figs. 6, 7.
   Host: **Pionopsitta pileata** (Scopoli).

22. **longulifrons** Carriker, 1947. *Arthropoda*, 1: 100, figs. 3b, c.
   Host: **Pionus sordidus corallinus** Bonaparte.

23. **mercenarius** Carriker, 1947. *Arthropoda*, 1: 92.
   Host: **Amazona mercenaria** (Tschudi).

24. *mercenarius* Carriker, 1950 (*nec* 1947). *Rev. brasil. Biol.*, 10: 20, figs. 45, 46.
   Host: **Amazona mercenaria canipalliata** (Cabanis).

25. **mexicanus** Carriker, 1947. *Arthropoda*, 1: 97, fig. 2h.
Host: **Amazona a. autumnalis** (Linn.).

26. **microgaster** Carriker, 1947. *Arthropoda*, 1: 97, figs. 2g, i.
Host: **Amazona albifrons** (Sparrman).

27. **militaris** Carriker, 1950. *Rev. brasil. Biol.*, 10: 5, figs. 7–11.
Host: **Ara m. militaris** (Linn.).

28. **mirabilis** (Carriker), 1940 (*Dimorphia*). *Lloydia*, 3: 295, pl. 3 figs. 1–4.
Host: **Ara ararauna** (Linn.).

29. **molinae** Carriker, 1950. *Rev. brasil. Biol.*, 10: 9, figs. 20–24.
Host: **Pyrrhura m. molinae** (Massena & Souancé).

30. **nanus** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 255, fig. 3.
Host: **Ara macao** (Linn.).

31. **neivai** Guimarães, 1940. *Rev. Ent.*, 11: 370, figs. 1–3.
Host: **Forpus passerinus vividus** (Ridgway).

32. **nevadensis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 6, figs. 12–14.
Host: **Pyrrhura viridicata** Todd.

33. **nirmoides** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 300, figs. 26, 27.
Host: (*Tirica chiriri*)=**Brotogeris versicolurus chiriri** (Vieillot).

34. **parvifrons** Carriker, 1950. *Rev. brasil. Biol.*, 10: 19, fig. 44.
Host: **Amazona ochrocephala panamensis** (Cabanis).

35. **pyrrhurae** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 284, figs. 18–20.
Host: **Pyrrhura frontalis chiripepe** (Vieillot).

36. **quadritergum** Carriker, 1950. *Rev. brasil. Biol.*, 10: 16, figs. 37–39.
Host: **Amazona a. autumnalis** (Linn.).

37. **rauli** Carriker, 1950. *Rev. brasil. Biol.*, 10: 4, figs. 1–4.
Host: **Ara rubrogenys** Lafresnaye.

38. **rotundus** Guimarães, 1947. *Arq. Zool. S. Paulo*, 5: 250, figs. 1, 2.
Host: **Amazona f. farinosa** (Boddaert).

39. **scutula** Carriker, 1947. *Arthropoda*, 1: 106, fig. 4g.
Host: (*Pyrilia pyrilia*)=**Pionopsitta pyrilia** (Bonaparte).

*40. **semicingulatus** (Piaget), 1890 (*Nirmus*). *Tijdschr. Ent.*, 33: 231, pl. 8 fig. 8.
Host: (*Strepsilas collaris*. Error)=**Amazona** sp., probably **aestiva** (Linn.).

41. **similis** Carriker, 1947. *Arthropoda*, 1: 95, figs. 2c, e.
Host: **Amazona ae. aestiva** (Linn.).

42. **subsimilis** Carriker, 1947. *Arthropoda*, 1: 103, figs. 4a, b, e.
Host: **Pionus tumultuosus** (Tschudi).

43. **tenuigaster** Carriker, 1947. *Arthropoda*, 1: 96, fig. 2f.
Host: **Amazona** [**pretrei**] **tucumana** (Cabanis).

44. **thectocercus** Carriker, 1950. *Rev. brasil. Biol.*, 10: 4, figs. 5, 6.
Host: **Aratinga acuticauda neoxena** (Cory).

45. **tibialis** Carriker, 1950. *Rev. brasil. Biol.*, 10: 17, figs. 40, 41.
Host: **Amazona f. farinosa** (Boddaert.).

46. **tritergum** Carriker, 1950. *Rev. brasil. Biol.*, 10: 12, figs. 29–31.
Host: **Amazona ae. aestiva** (Linn.).

47. **tucumanae** Carriker, 1950. *Rev. brasil. Biol.*, 10: 15, figs. 34–36.
Host: **Amazona pretrei tucumana** (Cabanis).

48. **venezolanus** Stafford, 1943. *Bol. Ent. Venezol.*, 2: 55, figs. 44–51.
Host: (*Casicus cela cela.* Error)=**Aratinga pertinax aeruginosa** (Linn.).

PARAHETERODOXUS Harrison & Johnston, 1916

Paraheterodoxus. Harrison & Johnston, 1916, *Parasitology*, 8: 356. Type species (by monotypy): *P. insignis* Harrison & Johnston.

1. **insignis** Harrison & Johnston, 1916. *Parasitology*, 8: 357, figs. 13, 14.
Host: **Aepyprymnus rufescens** (Gray).

PARONCOPHORUS Harrison, 1916

Paroncophorus. Harrison, 1916, *Parasitology*, 9: 23. Type species: *Paroncophorus cephalotes* Nitzsch *sensu* Piaget, 1885 (see below).

Proposed by Harrison as a *nomen novum* for "species of *Oncophorus* Piaget (*nec* Rudow) not removed to *Rallicola*, *Parricola* and *Strigiphilus*. Type *P. cephalotes* Nitzsch." On p. 127, where Harrison lists the species he refers to the genus, *cephalotes* Nitzsch does not appear, the name being ascribed to Piaget and the reference being to Piaget's redescription, so the type species is definitely Piaget's conception of *cephalotes*, which is quite unlikely to be Nitzsch's species. The point is important because there is much diversity in the genus and it is not certain to which section *cephalotes* Nitzsch belongs.

1. **cephalotes** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 369.
Host: **Buceros rhinoceros** Linn.

2. **javanicus** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 12.
Host: (*Buceros ruficollis*)=**Aceros plicatus ruficollis** (Vieillot).
Generic position doubtful.

*3. **latifrons** (Piaget), 1885 (*Oncophorus*). *Pédiculines Supplément*: 36, pl. 4 fig. 6.
Host: (*Buceros semifasciatus*)=**Tockus fasciatus semifasciatus** (Hartlaub).

*4. **major** (Piaget), 1885 (*Oncophorus*). *Pédiculines Supplément*: 149, pl. 16 fig. 2.
Host: (*Buceros nepalensis*)=**Aceros nipalensis** (Hodgson).

5. **pachycnemis** (Giebel), 1876 (*Docophorus*). *Z. ges. NatWiss.*, 47: 248.
Host: (*Buceros leucopygus*)=**Bycanistes bucinator sharpii** (Elliot).
Generic position doubtful.

PARRICOLA Harrison, 1915

Parricola. Harrison, 1915, *Parasitology*, 8: 90. Type species (by monotypy): "*Rallicola* (*Parricola*) *sulcata* Piaget".

Not separable from *Rallicola*.

PASSONOMEDEA Carriker, 1944

Passonomedea. Carriker, 1944, *Bol. Ent. Venezol.*, 3: 79. Type species: *P. hopkinsi* Carriker.

*1. **hopkinsi** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 81, pl. 3 figs. 1–4.
Host: **Odontophorus c. capueira** (Spix).

PECTENOSOMA Ewing, 1929

Pectenosoma. Ewing, 1929, *Man. ext. Parasites*: 113, 191. Type species: *Goniocotes verrucosus* Taschenberg.

1. **angusta** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 165, pl. 29 fig. 3.
Host: (*Crypturellus atrocapillus*. Misdetermination; see Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 204)=**Crypturellus garleppi affinis** (Chubb).

2. **boucardi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–205.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

3. **cinnamomea** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–205.
Host: **Crypturellus cinnamomeus sallaei** (Bonaparte).

4. **inconspicua** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–206.
Host: **Crypturellus soui inconspicuus** (Carriker).

5. **meserythra** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–205.
Host: **Crypturellus soui meserythrus** (P. L. Sclater).

6. **nigriceps** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–206.
Host: **Crypturellus soui nigriceps** (Chapman).

7. **noctivagi** Guimarães, 1950. *Pap. avulsos Dep. Zool. S. Paulo*, 9: 255, figs. 1c, 2g, 2h, 3d.
Host: **Crypturellus noctivagus noctivagus** (Wied).

8. **parva** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 164, pl. 29 fig. 2.
Host: **Crypturellus** [**t.**] **tataupa** (Temminck).

9. **punensis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–205.
Host: **Crypturellus obsoletus punensis** (Chubb).

*10. **salvini** Guimarães, 1950. *Pap. avulsos Dep. Zool. S. Paulo*, 9: 252, figs. 1b, 2c, 2d.
Host: **Crypturellus variegatus salvini** (Salvadori).

11. **subparva** Guimarães & Hopkins, 1949. *Ann. Mag. nat. Hist.* (12), 2: 72, figs. 4, 5.
Host: **Crypturellus parvirostris** (Wagler).

12. **tinami** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95, 203–205.
Host: **Tinamus major percautus** Van Tyne.

13. **verrucosa** (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 94, pl. 3 fig. 4.
Host: (*Tinamus variegatus*)=**Crypturellus v. variegatus** (Gmelin).

14. **yapurae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 202–205.
Host: **Crypturellus undulatus yapura** (Spix).

PECTINOPYGUS Mjöberg, 1910

Pectinopygus. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 95. Type species: *Lipeurus pullatus* N.

Micronaubates. Pessôa & Guimarães, 1935, *Rev. Biol. Hyg. S. Paulo*, 6: 109. Type species: *Naubates* (*Micronaubates*) *garbei* Pessôa & Guimarães.

Epipelecanus. Harrison, 1935, in Thompson, *Ann. Mag. nat. Hist.* (10), 16: 149. Type species: *Lipeurus forficulatus* Nitzsch.

Epifregata. Harrison, 1935, in Thompson, *l.c.*: 150. Type species: *Lipeurus gracilicornis* Piaget.

Philichthyophaga. Harrison, 1935, in Thompson, *l.c.*: 150. Type species: *Lipeurus brevicornis* Denny.

Epifregata, *Epipelecanus* and *Philichthyophaga* are recognizable as subgenera.

1. **acutifrons** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph*: 21.
Host: **Phalacrocorax capensis** (Sparrman).

*2. **acutofasciatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 172, pl. 14 fig. 5.
Host: (*Plotus melanogaster*)=**Anhinga melanogaster** Pennant.

3. **afer** (Kellogg), 1910 (*Lipeurus*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 47, pl. 7 fig. 5.
Host: (*Phalacrocorax africanus*)=**Haliëtor a. africanus** (Gmelin).

4. **africanus** Thompson, 1948. *Ann. Mag. nat. Hist.* (11), 14: 352. *Nomen novum* for *P. capensis* Thompson, 1940 (*nec* Rudow, 1869).
Host: **Morus capensis** (Lichtenstein).

5. **anhingae** (Peters), 1935 (*Degeeriella*). *Proc. ent. Soc. Wash.*, 1935: 148, figs. 3, 4.
Host: **Anhinga anhinga** (Linn.).

6. **annulatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 340, pl. 27 fig. 10.
   Host: (*Sula fusca*) probably=**Sula leucogaster** (Boddaert).
7. **australis** Thompson, 1948. *Ann. Mag. nat. Hist.* (11), 14: 323, figs. 10–15, pl. 10 figs. 1, 2.
   Host: **Pelecanus c. conspicillatus** Temminck.

*8. *bassanae* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 48, 110, pl. 6 fig. 7.
   Host: (*Sula bassana*)=**Morus bassanus** (Linn.).
   =no. 9.

9. **bassani** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 218.
   Host: (*Pelecanus bassanus*)=**Morus bassanus** (Linn.).

*10. **bifasciatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 342, pl. 28 fig. 1.
   Host: **Pelecanus crispus** Bruch.

*11. **brevicornis** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 59, 181, pl. 13 fig. 8.
   Host: (*Phalacrocorax cristatus*)=**Phalacrocorax a. aristotelis** (Linn.).

*12. *brevicornis* (Piaget), 1880 (*Lipeurus, nec L. brevicornis* Denny, 1842). *Pédiculines*: 337, pl. 27 fig. 6.
   Host: (*Carbo sulcirostris*)=**Phalacrocorax sulcirostris territori** (Mathews).
   =no. 39.

*13. *brevisignatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 336, pl. 27 fig. 7.
   Host: (*Carbo javanicus*. Error)=**Phalacrocorax sulcirostris** (Brandt).
   =no. 39.

14. *capensis* (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 469.
   Host: **Phalacrocorax capensis** (Sparrman).
   =no. 1.

15. *capensis* Thompson, 1940 (*nec* Rudow, 1870). *Ann. Mag. nat. Hist.* (11), 5: 381.
   Host: **Morus capensis** (Lichtenstein).
   =no. 4.

*16. *confusus* (Bagnall & Hall), 1912 (*Lipeurus*). *J. econ. Biol.*, 7: 9. *Nomen novum* for *L. brevicornis* Piaget 1880 (*nec* Denny, 1842).
   =no. 39.

17. **crenatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 237.
   Host: (*Tachypetes leucocephalus*)=**Fregata aquila** Linn.

18. *depressus* (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 17.
   Host: *Halieus brasiliensis*)=**Phalacrocorax o. olivaceus** (Humboldt).
   =no. 27.

*19. **dispar** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 174, pl. 14 fig. 7.
Host: (*Carbo sulcirostris*)=**Phalacrocorax sulcirostris** (Brandt).

20. **excornis** (Blagoveshtchensky), 1940 (*Philichthyophaga*). *Mag. Parasit., Leningr.*, 8: 67, 88, fig. 20.
Host: (*Phalacrocorax pygmaeus*)=**Haliëtor pygmaeus** (Pallas).

21. **faralloni** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 103, pl. 5 fig. 4.
Host: (*Phalacrocorax dilophus albociliatus*)=**Phalacrocorax auritus albociliatus** Ridgway.

22. **forficulatus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 386.
Host: **Pelecanus onocrotalus** Linn.

23. **fregatiphagus** (Eichler), 1943 (*Epifregata*). *Zool. Anz.*, 141: 59.
Nomen novum for *Lipeurus gracilicornis* var. *major* Kellogg, 1899 (*nec L. major* Piaget, 1880).

24. **garbei** (Pessôa & Guimarães), 1935 (*Naubates s.g. Micronaubates*). *Rev. Biol. Hyg. S. Paulo*, 6: 109, figs. 6–11.
Host: [**Sula l. leucogaster** (Boddaert)].

*25. **gracilicornis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 309, pl. 25 fig. 6.
Host: **Fregata minor** (Gmelin).

*26. **gyricornis** (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 58, 167, pl. 15 fig. 1.
Host: (*Sterna hirundo*. Error)=**Phalacrocorax c. carbo** (Linn.).

27. **gyroceras** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 386.
Host: (*Halieus brasiliensis*)=**Phalacrocorax o. olivaceus** (Humboldt).

28. **helleri** (Kellogg & Kuwana), 1902 (*Lipeurus*). *Proc. Wash. Acad. Sci.*, 4: 479, pl. 30 fig. 3.
Host: (*Sula piscator*)=**Sula sula websteri** Rothschild.

29. **jamaicensis** Thompson, 1948. *Ann. Mag. nat. Hist.* (11), 14: 348, figs. 1–8.
Host: **Sula d. dactylatra** Lesson.

*30. *longicornis* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 334, pl. 27 fig. 3.
Host: **Phalacrocorax** [**c.**] **carbo** (Linn.).
=no. 26.

31. **macquariensis** Harrison, 1937. *Sci. Rep. Austral. Antarct. Exped.*, C2, pt. 1: 34, fig. 6.
Host: **Phalacrocorax** [**atriceps**] **traversi** Rothschild.

32. *major* (Kellogg), 1899 (*Lipeurus, nec L. major* Piaget, 1880). *Occ. Pap. Calif. Acad. Sci.*, 6: 30, pl. 3 fig. 3.
Host: (*Fregata aquila*)=**Fregata magnificens rothschildi** Mathews.
=no. 23.

33. **minor** (Ewing), 1924 (*Esthiopterum*). *Zoologica*, 5: 84.
Host: **Sula nebouxii** Milne-Edwards.

34. **nannopteri** (Ewing), 1924 (*Esthiopterum*). *Zoologica*, 5: 82, fig.
Host: **Nannopterum harrisi** (Rothschild).

35. **occidentalis** Thompson, 1948. *Ann. Mag. nat. Hist.* (11), 14: 318, figs. 1–9.
Host: **Pelecanus o. occidentalis** Linn.

36. **potens** (Kellogg & Kuwana), 1902 (*Lipeurus*). *Proc. Wash. Acad. Sci.*, 4: 477, pl. 30 fig. 1.
Host: (*Sula piscator*)=**Sula sula websteri** Rothschild.

37. *pullatus* (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 387.
Host: (*Sula alba*)=**Morus bassanus** (Linn.).
=no. 9.

38. **serrator** Thompson, 1940. *Ann. Mag. nat. Hist.* (11), 5: 381.
Host: **Morus s. serrator** (G. R. Gray).

*39. **setosus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 335, pl. 27 fig. 4.
Host: **Phalacrocorax sulcirostris** (Brandt).

*40. *staphylinoides* (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 59, 180, pl. 15 fig. 2.
Host: (*Sula bassana*)=**Morus bassanus** (Linn.).
=no. 9.

*41. **subsetosus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 336, pl. 27 fig. 5.
Host: (*Phalacrocorax melanotus*)=**Haliëtor melanoleucos melvillensis** (Mathews).

42. **sulae** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 43.
Host: (*Sula fiber*)=**Sula leucogaster plotus** Forster.

43. *toxoceros* (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 386.
Host: (*Halieus carbo*)=**Phalacrocorax c. carbo** (Linn.).
=no. 26.

*44. **tuberculatus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 61, pl. 6 fig. 8.
Host: (*Procellaria glacialis*. Error)=some member of Pelecaniformes.

*45. **turbinatus** (Piaget), 1890 (*Oncophorus*). *Tijdschr. Ent.*, 33: 233, pl. 8 fig. 10.
Host: (*Mycteria senegalensis*. Error)=some member of Pelecaniformes.

PEDICULUS Linné, 1758

Pediculus. Linné, 1758, *Syst. Nat.*, ed. 10: 610. Type species by subsequent designation: *Pediculus humanus* Linn.

This genus belongs to the Anoplura or sucking lice, but many Mallophaga were first described in it. We are dealing with these species elsewhere (Clay & Hopkins, 1950, *Bull. Brit. Mus.* (*Nat. Hist.*) 1: 223–272 and further instalments not yet published), and have omitted from the list below those names that Harrison listed as valid but which are *nomina nuda*, appellations that are not names, names that do not apply to Mallophaga, homonyms that refer to the same species (*Pediculus fulicae* Schrank, 1803, for instance, which is both a homonym and a synonym of *P. fulicae* Linn., 1758), unless they have been renamed, and homonyms that we were unable to refer to a genus of Mallophaga.

alaudae Schrank, 1776. See *Menacanthus.*
albiventris Scopoli, 1763. See *Penenirmus.*
anatis Schrank, 1781. See *Anaticola.*
anatis J. C. Fabricius, 1794. See *Anaticola.*
anserinus J. C. Fabricius, 1805. See *Trinoton.*
anseris Linné, 1758. See *Anaticola.*
anseris Sulzer, 1776 *nec* Linné 1758. See *Trinoton.*
ardeae Linné, 1758. See *Ardeicola.*
ardealis Scopoli, 1763. See *Ardeicola.*
auritus Scopoli, 1763. See *Penenirmus.*
bassani O. Fabricius, 1780. See *Pectinopygus.*
bidentatus Scopoli, 1763. See *Campanulotes.*
bifurcatus Olfers, 1816. See *Gliricola.*
bovis Linné, 1750. See *Damalinia.*
buteonis J. C. Fabricius, 1776. See *Laemobothrion.*
canis O. Fabricius, 1780. See *Trichodectes.*
caponis Linné, 1758. See *Lipeurus.*
charadrii Linné, 1758. See *Quadraceps.*
chloridis Schrank, 1776. See *Philopterus.*
chloropodis Schrank, 1803. See *Laemobothrion.*
ciconiae Linné, 1758. See *Ardeicola.*
circi Fourcroy, 1785. See *Laemobothrion.*
citrinellae Schrank, 1776. See *Philopterus.*
clangulae O. Fabricius, 1780. See *Anaticola.*
coarctatus Scopoli, 1763. See *Philopterus.*
collurionis Schrank, 1803. See *Philopterus.*
columbae Linné, 1758. See *Columbicola.*
colymbinus Scopoli, 1763. See *Aquanirmus.*
cornicis J. C. Fabricius, 1775. See *Philopterus.*
corvi Linné, 1758. See *Philopterus.*
crassicornis Scopoli, 1763. See *Anaticola.*
cuculi J. C. Fabricius, 1775. See *Cuculiphilus.*
curuccae Schrank, 1776. See *Menacanthus.*

curvirostrae Schrank, 1776. See *Philopterus.*
cuspidatus Scopoli, 1763. See *Rallicola.*
cygni Linné, 1758. See *Ornithobius.*
dentatus Scopoli, 1763. See *Anatoecus.*
diomedeae J. C. Fabricius, 1775. See *Harrisoniella.*
dolichocephalus Scopoli, 1763. See *Ricinus.*
fasciatus Scopoli, 1763. See *Cuculiphilus.*
fringillae Scopoli, 1772. See *Philopterus.*
fulicae Linné, 1758. See *Incidifrons.*
gallinae Linné, 1758. See *Menopon.*
gruis Linné, 1758. See *Esthiopterum.*
grylle O. Fabricius, 1780. See *Saemundssonia.*
haematopi Linné, 1758. See *Saemundssonia.*
haematopodis Gmelin, 1790. See *Saemundssonia.*
haematopus Scopoli, 1763. See *Craspedorrhynchus.*
hiaticulae O. Fabricius, 1780. See *Quadraceps.*
hirundinis Linné, 1761. See *Dennyus.*
hirundinis Schrank, 1803 *nec* Linné, 1761. See *Philopterus.*
junceus Scopoli, 1763. See *Quadraceps.*
lagopi Linné, 1758. See *Goniodes.*
lagopodis Gmelin, 1790. See *Goniodes.*
lanii J. C. Fabricius, 1798. See *Philopterus.*
lari O. Fabricius, 1780. See *Saemundssonia.*
lari Larrañaga, 1924 *nec* O. Fabricius, 1780. See *Saemundssonia.*
maximus Scopoli, 1763. See *Laemobothrion.*
meleagridis Linné, 1758. See *Chelopistes.*
meleagridis Panzer, 1793 *nec* Linné 1758. See *Menacanthus.*
melis J. C. Fabricius, 1805. See *Trichodectes.*
mergi J. C. Fabricius, 1781. See *Anaticola.*
mergi Guérin, 1818 *nec* Fabricius, 1781. See *Anatoecus.*
milvi Schrank, 1803. See *Laemobothrion.*
moschatae Linné, 1758. See *Acidoproctus.*
motacillae J. C. Fabricius, 1776. See *Penenirmus.*
mustelae Schrank, 1803. See *Trichodectes.*
ocellatus Scopoli, 1763. See *Philopterus.*
orioli J. C. Fabricius, 1776. See *Ricinus.*
ortygometrae Schrank, 1781. See *Rallicola.*
ovalis Scopoli, 1763. See *Cummingsiella.*
ovis Schrank, 1781. See *Damalinia.*
ovisarietis Schrank, 1803. See *Damalinia.*
passeris Fourcroy, 1785. See *Philopterus.*
pavonis Linné, 1758. See *Goniodes.*
phaeopodis Schrank, 1802. See *Austromenopon*
phasiani J. C. Fabricius, 1776. See *Chelopistes.*
picae Linné, 1758. See *Myrsidea.*
pici J. C. Fabricius, 1798. See *Penenirmus.*
pici Schrank, 1803. See *Penenirmus.*
pilosus Scopoli, 1763. See *Pseudomenopon.*
plataleae Linné, 1758. See *Ardeicola.*

porcelli Schrank, 1781. See *Gliricola.*
procellariae J. C. Fabricius, 1775. See *Halipeurus.*
pyrrhulae Schrank, 1776. See *Philopterus.*
pyrrhulae Panzer, 1793 *nec* Schrank, 1776. See *Menacanthus.*
querquedulae Linné, 1758. See *Trinoton.*
ralli Scopoli, 1772. See *Incidifrons.*
ratti Larrañaga, 1924. See *Macrogyropus.*
recurvirostrae Linné, 1758. See *Quadraceps.*
rubeculae Schrank, 1803. See *Ricinus.*
saviae Schrank, 1803. See *Gliricola.*
scolopacisphaeopodis Schrank, 1803. See *Saemundssonia.*
sphaerocephalus Olfers, 1816. See *Damalinia.*
sternae Linné, 1758. See *Saemundssonia.*
strigis Pontoppidan, 1763. See *Strigiphilus.*
strigis J. C. Fabricius, 1775 *nec* Pontoppidan, 1763. See *Craspedorrhynchus.*
strigis O. Fabricius, 1780 *nec* Pontoppidan, 1763. See *Strigiphilus.*
sturni Schrank, 1776. See *Sturnidoecus.*
tantali J. C. Fabricius, 1798. See *Ardeicola.*
tauri Linné, 1761. See *Damalinia.*
tetraonis Linné, 1761. See *Goniodes.*
tinnunculi Linné, 1758. See *Laemobothrion.*
tinnunculi Latreille, 1818 *nec* Linné, 1758. See *Craspedorrhynchus.*
totani Schrank, 1803. See *Actornithophilus.*
tringae O. Fabricius, 1780. See *Saemundssonia.*
upupae Schrank, 1803. See *Upupicola.*
vagelli J. C. Fabricius, 1787. See *Ancistrona.*
vanelli Schrank, 1803. See *Quadraceps.*
vulturis J. C. Fabricius, 1775. See *Laemobothrion.*

PELECANIGOGUS Eichler, 1949

Pelecanigogus. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 12. Type species: *Colpocephalum eucarenum* "Ntz.i.Brm.".

A synonym of *Colpocephalum.*

PELMATOCERANDRA Enderlein, 1908

Pelmatocerandra. Enderlein, 1908, *Dtsch. südpolar Exped., 1901–1903*, 10, (Zool. 2): 449. Type species (by monotypy): *Pelmatocerandra setosa* (Giebel).

1. *eatoni* (Kellogg), 1914 (*Lipeurus*). *Brooklyn Sci. Bull.*, 2: 81, 86. *Nomen novum* for *setosus* Giebel on transfer to *Lipeurus.*
=no. 3.

2. **enderleini** Eichler, 1949. *Rev. brasil. Biol.*, 9: 338, fig. 4.
   Host: (*Pelecanoides urinatrix*) = **Pelecanoides georgica** Murphy & Harper.

3. **setosa** (Giebel), 1876 (*Nirmus*). *Ann. Mag. nat. Hist.* (4), 17: 388.
   Host: (*Pelecanoides urinatrix*) = **Pelecanoides exsul** Salvin.

PENENIRMUS Clay & Meinertzhagen, 1938

Penenirmus. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 73. Type species: *Pediculus albiventris* Scopoli.
Picophilopterus. Ansari, 1947, *Proc. nat. Inst. Sci. India*, 13: 265. Type species: *Picophilopterus tuktola* Ansari.

The genus that Ansari (1947) called *Penenirmus* is *Sturnidoecus*.

1. **albiventris** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 385.
   Host: (*Motacilla Troglodytes*) = **Troglodytes t. troglodytes** (Linn.).

*2. **arcus** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 32, pl. 4 fig. 2.
   Host: **Eurystomus** [**glaucurus**] **afer** (Latham).

3. **auritus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 383.
   Host: (*Picus major*) = **Dendrocopus major pinetorum** (Brehm).

*4. *brevimaculatus* (Piaget), 1880 (*Docophorus, nec D. brevimaculatus* Giebel, 1874). *Pédiculines*: 119, pl. 10 fig. 7.
   Host: (*Bernicla brenta*. Error).

5. **californiensis** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 483, pl. 66 fig. 6.
   Host: **Melanerpes formicivorus bairdi** Ridgway.

6. **caligineus** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 144, pl. 3 fig. 2.
   Host: (*Merula grayi*) = **Turdus grayi casius** (Bonaparte).

7. **evagans** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 480, pl. 66 fig. 2.
   Host: (*Dryobates pubescens*) = **Dendrocopos pubescens medianus** (Swainson).

8. **fallax** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 141.
   Host: (*Pitta thalassina*. Mistranscription)? = **Cissa thalassina** Temminck.

9. **gulosus** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 27: 117.
   Host: **Certhia familiaris** [**macrodactyla** Brehm].

10. **heteroscelis** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 27: 118.
    Host: (*Picus martius*) = **Dryocopus m. martius** (Linn.).

11. **hibari** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 547, fig. 15.
    Host: **Alauda arvensis sala** Swinhoe.

12. **jungens** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 481, pl. 66 fig. 4.
Host: **Colaptes auratus** [**luteus** Bangs].

13. *kumagera* (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 544, fig. 12.
Host: **Dryocopus martius martius** (Linn.).
=no. 10.

*14. **limbatus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 4, pl. 1 fig. 5.
Host: **Megaloema corvina** (Temminck).

15. **longuliceps** (Blagoveshtchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 65, 88, fig. 19.
Hosts: (*Cettia cetti interposita*)=**Cettia cetti orientalis** Tristan and **Troglodytes troglodytes hyrcanus** Sarudny & Loudon.

16. **macrotrichus** (Kolenati), 1858 (*Docophorus*). *S. B. Akad. Wiss. Wien*, 29: 248, pl. 1 fig. 5.
Host: (*Chrysophlegma flavinucha*)=**Picus flavinucha** Gould.
Generic position doubtful.

*17. **maculipes** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 661, pl. 54 fig. 3.
Host: **Picus** from Bangka.

18. **mirinotatus** (Kellogg & Chapman), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 65, pl. 5 fig. 6.
Host: (*Junco hyemalis thurberi*)=**Junco oregonus thurberi** Anthony.

19. *motacillae* (J. C. Fabricius), 1776 (*Pediculus*). *Gen. Ins.*: 310.
Nomen novum for *Pediculus albiventris* Scopoli.
=no. 1.

20. **nirmoideus** (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 94.
Host: (*Sylvia rubetra*)=**Saxicola rubetra** (Linn.).

21. **panamensis** (Kellogg), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 9, pl. 1 fig. 1.
Host: (*Phaenicothraupis fuscicauda*)=**Habia gutturalis fuscicauda** Cabanis.

*22. **pari** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 87, pl. 6 fig. 6.
Hosts: (*Parus caudatus*)=**Aegithalos caudatus rosaceus** Mathews, **Parus ater** [**britannicus** Sharpe & Dresser], and **P. coeruleus** Linn.

23. **pici** (J. C. Fabricius), 1798 (*Pediculus*). *Ent. Syst. Suppl.*: 571.
Host: **Picus viridis** Linn.

24. *pici* (Schrank), 1803 (*Pediculus, nec* Fabricius 1798). *Fauna boica*: 188.
Host: (Schwarzspecht)=**Dryocopus martius** (Linn.).
=no. 10.

25. **quadripustulatus** (Kellogg & Mann), 1912 (*Docophorus*). *Ent. News*, 23: 57.
Hosts: **Pipilo** [**maculatus**] **carmani** Lawrence and (*Conurus holochlorus*. Error).

raji Ansari, 1947. See *Sturnidoecus*.

26. *scalaris* (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 427.
Host: **Picus viridis** Linn. (also *P. canus* and *P. medius*).
=no. 23.

27. **serrilimbus** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 427.
Host: (*Yynx torquilla*)=**Jynx t. torquilla** Linn.

28. *superciliosus* (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 427.
Host: (*Picus major*)=**Dendrocopus major pinetorum** (Brehm.).
=no. 3.

29. **trimarginis** (Carriker), 1902 (*Nurmus*). *J. N.Y. ent. Soc.*, 10: 222, pl. 20 fig. 2, pl. 21 fig. 5.
Host: (*Certhia familiaris montanus*)=**Certhia americana montana** Ridgway.

30. *troglodytis* (Waterston), 1915 (*Docophorus*). *Zool. Jb.*, Abt. Syst., 39: 27 fig. F.
Host: (Wren from Shetland)=**Troglodytes troglodytes zetlandicus** Hartert.
=no. 1.

31. **tuktola** (Ansari), 1947 (*Picophilopterus*). *Proc. nat. Inst. Sci. India*, 13: 265, fig. 4.
Host: **Picus s. squamatus** Vigors.

PERINEUS Harrison, 1936

Perineus. Harrison, 1936, in *Thompson, Ann. Mag. nat. Hist.* (10), 18: 41.
Type species: *Lipeurus nigrolimbatus* Giebel.

1. *celer* (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 117, pl. 7 figs. 5, 6.
Host: (*Fulmarus glacialis* vars. *glupischa* and *rodgersii*)=**Fulmarus glacialis rodgersii** Cassin.
=no. 19.

2. **concinnus** (Kellogg & Chapman), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 97, pl. 7 fig. 2.
Host: **Diomedea albatrus** Pallas.

3. **confidens** (Kellogg), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 26, pl. 3 fig. 1.
Host: **Diomedea nigripes** Audubon.

4. **diomedeae** (J. C. Fabricius), 1775 (*Pediculus*). *Syst. Nat.*: 808.
   Host: (*"in Brasiliae diomedeis"*)=**Diomedea m. melanophris** Temminck (see Clay, 1940, *Brit. Graham Land Exped., 1934–37*, 1: 299).
5. **enderleini** Eichler, 1949. *Rev. brasil. Biol.*, 9: 342, figs. 8–10.
   Host: **Diomedea exulans** Linn. Probably error for **Phoebetria p. palpebrata** (Forster).
   Probably=no. 4.
6. *ferreirai* (Monteiro de Barros), 1933 (*Esthiopterum*). *Thesis Fac. Med. S. Paulo:* 33, pl. 1–3.
   Host: **Diomedea** [**m.**] **melanophris** Temminck.
   =no. 4.
7. *gaini* (Neumann), 1913 (*Lipeurus*). *Deux. Exped. antarct. franç.* 192, figs. 4, 5.
   Host: (*Ossifraga gigantea*)=**Macronectes giganteus** (Gmelin).
   =no. 21.
8. **giganticola** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 105, pl. 5 fig. 6.
   Host: **Diomedea albatrus** Pallas.

*9. **grandis** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 323, pl. 26 fig. 7.
   Host: (*Procellaria pelagica.* Error). Probably=**Stercorarius** sp.

10. **hyalinus** (Neumann), 1911 (*Lipeurus*). *Brit. antarct. Exped., 1907–1909*, 2: 21, pl. 3 fig. 1.
   Host: **Diomedea exulans** Linn.

11. **laculatus** (Kellogg & Chapman), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 93, pl. 7 fig. 1.
   Hosts: **Stercorarius pomarinus** (Temminck) and (error: *Puffinus creatopus*).

12. *lepturus* (Enderlein). *Dtsch. südpolar Exped.*, 10 (Zool. 2): 453, pl. 62 figs. 200–202, 209.
   Host: (*Phoebetria fuliginosa*)=**Phoebetria p. palpebrata** (Forster).
   =no. 4.

13. **macropleuralis** Eichler, 1949. *Rev. brasil. Biol.*, 9: 343, figs. 11–13.
   Host: **Diomedea exulans** Linn.

14. *melanocnemis* (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 233.
   Host: (*Procellaria gigantea*)=**Macronectes giganteus** (Gmelin).
   =no. 21.

15. *meridionalis* (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 32.
   Host: (*Diomedea fuliginosa*) = **Phoebetria palpebrata** (Forster).
   =no. 4.

16. **micronodalis** Eichler, 1949. *Rev. brasil. Biol.*, 9: 343, figs. 14–17.
Host: **Diomedea exulans** Linn.

17. **miriceps** (Kellogg & Kuwana), 1902 (*Lipeurus*). *Proc. Wash. Acad. Sci.*, 4: 480, pl. 30 fig. 4.
Host: (*Geospiza fuliginosa*. Error)=**Diomedea irrorata** Salvin.

*18. *mutabilis* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 324, pl. 27 fig. 1.
Host: (*Procellaria glacialis*)=**Fulmarus glacialis** (Linn.).
=no. 19.

19. **nigrolimbatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 233.
Host: (*Procellaria*)=**Fulmarus g. glacialis** (Linn.).

20. *nigropunctatus* (Enderlein), 1917 (*Lipeurus*). *Zool. Anz.*, 49: 244, figs. 5–7.
Host: **Diomedea exulans** Linn.
=no. 10.

21. **obscurus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 30.
Host: (*Procellaria gigantea*)=**Macronectes giganteus** (Gmelin).

*22. *tricolor* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 363, pl. 30 fig. 4.
Host: (*Diomedea fuliginosa*)=**Phoebetria palpebrata** (Forster).
=no. 4.

23. *varius* (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 116, figs. 3, 4.
Host: (*Fulmarus glacialis* vars. *glupischa* and *rodgersii*)=**Fulmarus glacialis rodgersii** Cassin.
=no. 19.

PESSOAIELLA Guimarães, 1940

Pessoaiella. Guimarães, 1940, *Rev. Mus. paul.*, 20: 283. Type species: *Esthiopterum absitum* (Kell.).

An absolute synonym of *Wilsoniella*.

PFLEGERIELLA Eichler, 1943

Pflegeriella. Eichler, 1943, *Mitt. dtsch. ent. Ges.*, 11: 114. Type species: *Lipeurus circumfasciatus* Piaget, 1880.

A synonym of *Neopsittaconirmus* Conci.

PHACOGALIA Mjöberg, 1919

Phacogalia. Mjöberg, 1919, *Ent. Tidskr.*, 40: 95. Type species: *Heterodoxus brevispinosus* Harrison & Johnston.

Inseparable from *Boopia*.

PHAGOPTERUS Freire & Duarte, 1944

Phagopterus. Freire & Duarte, 1944, *Bol. Soc. brasil. Med. vet.*, 13: 13. Type species: *P. columbae* Freire & Duarte.

A synonym of *Columbicola.*

PHANTASMOCORIS F. B. White, 1872

Phantasmocoris. F. B. White, 1872, *Hardwicke's Sci. Gossip*, 1871: 234. *Nomen novum* for *Idolocoris* Walker, 1872 (*nec* Douglas & Scott, 1865).

An absolute synonym of *Haematomyzus* Piaget.

PHILANDESIA Kellogg & Nakayama, 1914

Philandesia. Kellogg & Nakayama, 1914, *Ent. News*, 25: 198. Type species (by monotypy): *P. townsendi* Kellogg & Nakayama.

A recognizable subgenus of *Trimenopon.* "*Philandria* Kellogg", quoted by Harrison (1916, *Parasitology*, 9: 23) is a misprint and a *nomen nudum.*

foxi Ewing, 1927. See *Menacanthus.*
townsendi Kellogg & Nakayama, 1914. See *Trimenopon.*

PHILICHTHYOPHAGA Harrison, 1935

Philichthyophaga. Harrison, 1935, in Thompson, *Ann. Mag. nat. Hist.* (10), 16: 150. Type species: *Lipeurus brevicornis* Denny.

A good subgenus of *Pectinopygus.*

PHILOCEANUS Kellogg, 1903

Philoceanus. Biol. Bull. Wood's Hole, 5: 87. Type species (by monotypy): *P. becki* Kellogg.

1. **annuliventris** (Uchida), 1917 (*Lipeurus*). *Annot. zool. Jap.*, 99: 206, fig. 2.
   Host: **Oceanodroma furcata** (Gmelin).
2. **becki** Kellogg, 1903. *Biol. Bull. Wood's Hole*, 5: 88, figs. 1, 2.
   Host: (*Procellaria tethys*)=**Oceanodroma t. tethys** (Bonaparte).

*3. **garrodiae** (Clay), 1940 (*Naubates*). *Brit. Graham Land Exped., 1934–37*, 1: 310, figs. 7, 8, 9a, d, 11a.
   Host: **Garrodia nereis** (Gould).

*4. **robertsi** (Clay), 1940 (*Naubates*). *Brit. Graham Land Exped., 1934–37*, 1: 313, figs. 9c, 10a, 11b.
   Host: **Oceanites oceanicus exasperatus** Mathews.

(*PHILOPEDON* Stephens, *nomen nudum*)

(*Philopedon.* Stephens, 1829, *Syst. Cat. Brit. Ins.*, pt. 2: 330, 331, 332, 333. *Nomen nudum.*)

This name appears not only on p. 330 of Stephens' work, as mentioned by Harrison (1916, *Parasitology*, 9: 24) but also on several later pages. It appears in connection with the names *Docophorus*, *Nirmus*, *Lipeurus* and *Goniodes*, but without a definition of any sort. It is, therefore, a *nomen nudum* and we would have ignored it but for Harrison's inclusion of it in his catalogue.

PHILOPTERUS Nitzsch, 1818

Philopterus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 281, 288. Type species, (by subsequent designation, Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 58): *Philopterus* (*Docophorus*) *ocellatus* "Nitzsch".

Docophorus. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 289. Type species (by subsequent designation, Clay, 1938, *Entomologist*, 71: 207): *Philopterus* (*Docophorus*) *ocellatus* (Scopoli).

Clayiella. Eichler, 1940, *Zool. Anz.*, 130: 102. Type species: *Clayiella schulzkampfhenkeli* Eichler.

Cypseloecus. Conci, 1941, *Boll. Soc. ent. Ital.* 73: 126. Type species: *Philopterus excisus* Nitzsch.

Debeauxoecus. Conci, 1941, *Boll. Soc. ent. Ital.*, 73: 126. Type species: *Philopterus claviformis* Piaget.

Docophorulus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 80. Type species: *Docophorus communis* Nitzsch var. *passeris* Piaget.

Tritrabeculus. Uchida, 1948, *Jap. med. J.*, 1: 315. Type species: *T. goshikidori* Uchida.

Bitrabeculus. Uchida, 1948, *Jap. med. J.*, 1: 318. Type species: *Docophorus singularis* Kellogg.

1. **acrocephalus** Carriker, 1949. *Proc. U.S. Nat. Mus.*, 100, no. 3254: 10.
   Host: **Acrocephalus l. luscinia** (Quoy & Gaimard).
   acutifrons Uchida, 1949. See *Sturnidoecus.*

2. **acutior** Harrison, 1916. *Parasitology*, 9: 86. *Nomen novum* for *Docophorus acutus* Piaget, 1880, *nec* Rudow, 1870.
   Host: (*Paradisea aurea*)=**Xanthomelus aureus** (Linn.).
   acutulus Neumann, 1922. See *Ibidoecus.*

3. *acutus* (Piaget), 1880 (*Docophorus*, *nec D. acutus* Rudow, 1870). *Pédiculines*: 68, pl. 5 fig. 4.
   Host: (*Paradisea aurea*)=**Xanthomelus aureus** (Linn.).
   =no. 2.

4. *adustus* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 88.
   Host: **Corvus corax** [**corax** Linn.].
   =no. 24.

5. **agelaii** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 220.
   Host: **Agelaius** [**p.**] **phoeniceus** (Linn.).
   aguiae Gervais, 1844. See *Degeeriella.*

*6. **albidus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 48, pl. 3 fig. 6.
Host: (*Corvus scapulatus* (var. *minor*))=**Corvus albus** Müller.

7. **alienus** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 473, pl. 65 fig. 2.
Host: **Colaptes** [**a.**] **auratus** (Linn.). But probably error.

8. **americanus** (Kellogg), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 11, pl. 1 fig. 4.
Host: (*Cinclus americanus*)=**Cinclus mexicanus unicolor** Bonaparte.

antarcticus Wood, 1937. See *Saemundssonia.*

armatus Johnston & Harrison, 1912. See *Saemundssonia.*

9. **atratus** Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for Redi's "Pollino del Corvo".
Host: (Corvo)=**Corvus f. frugilegus** Linn.

auratus Haan, 1829. See *Quadraceps.*

baculus Nitzsch, 1818. See *Columbicola.*

10. **breviformis** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 463, pl. 28 fig. 3.
Host: **Progne modesta** Darwin (and erroneous records).

brevis Dufour, 1835. See *Docophoroides.*

11. **bruneri** (Carriker), 1903 (*Docophorus*). *Univ. Stud. Neb.*, 3: 128 pl. 1 fig. 2.
Host: **Manacus candei** (Parzudahi).

cameratus Haan, 1829. See *Cuclotogaster.*

capistratus Neumann, 1912. See *Alcedoecus.*

capreolus Gervais, 1844. See *Neopsittaconirmus.*

*12. **cardinalis** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 58, pl. 4 fig. 5.
Host: (*Carduelis cucullata*)=**Paroaria coronata** (Miller).

castaneus Fresca, 1923. See *Strigiphilus.*

chenamychus Séguy, 1949. See *Saemundssonia.*

13. **chloridis** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgersch.*: 118, pl. 5 fig. 10.
Host: (Grünfink)=**Chloris c. chloris** (Linn.).

*14. **cincli** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 85, pl. 5 fig. 8.
Host: (*Cinclus aquaticus*)=**Cinclus cinclus gularis** (Latham).

15. **citrinellae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 116, pl. 5 fig. 7.
Host: (Ammer, Goldammer or Aimerling)=**Emberiza c. citrinella** Linn.

*16. **claviformis** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 2, pl. 1 fig. 2.
Host: **Pitta** sp.

17. **coarctatus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 382.
Host: **Lanius collu**[**rio** Linn.].

*18. *coelebitis* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 14. *Nomen novum* for *Docophorus rubeculae* Denny.
=no. 88.

19. *collurionis* (Schrank), 1803 (*Pediculus*). *Fauna boica*: 187.
Host: (Dorndreher)=**Lanius collurio** Linn.
=no. 17.

20. *communis* Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for *Ricinus emberizae* De Geer etc.
=no. 15 etc.

*21. *compar* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 61, pl. 7 fig. 1.
Host: **Loxia curvirostra** Linn.
=no. 30.

*22. *coracis* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 7. *Nomen novum* for *Docophorus semisignatus* Denny.
=no. 24.

23. *cornicis* (J. C. Fabricius), 1775 (*Pediculus*). *Syst. Ent.*: 807. *Nomen novum* for *Pediculus ocellatus* Scopoli.
=no. 73.

24. **corvi** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612.
Host: **Corvus** [**corax**] **corax** Linn.

25. *corvi* (Packard), 1870 (*nec* Linn., 1758) (*Lipeurus*). *Amer. Nat.*, 4: 95, pl. 1 fig. 2.
Host: (Crow). Probably=**Corvus corone brachyrhynchos** Brehm.
=no. 73.

26. *corvi* (Osborn), 1896 (*nec* Linn., 1758) (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 220, fig. 142.
Host: (*Corvus americanus*)=**Corvus corone brachyrhynchos** Brehm.
=no. 73.

27. *crassiceps* Harrison, 1916. *Parasitology*, 9: 92. *Nomen novum* for *P. crassipes* (Burmeister).
=no. 28.

28. **crassipes** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 425.
Host: (*Corvus caryocatactes*)=**Nucifraga c. caryocatactes** (Linn.).

29. **cristata** Malcomson, 1929. *Ann. ent. Soc. Amer.*, 22: 729, fig. 2.
Host: **Cyanocitta c. cristata** (Linn.).

30. **curvirostrae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 117, pl. 5 fig. 8.
Host: **Loxia** [**c.**] **curvirostra** Linn.

31. **dennyi** (Ponton), 1871 (*Docophorus*). *Mon. micr. J.*, 6: 78, pl. 91 fig. 3.
Host: (*Prionites mexicanus*)=**Momotus mexicanus** Swainson.

*32. **depressus** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 115, pl. 6 fig. 1.
Host: (*Malaconotus icterus*)=**Malaconotus p. poliocephalus** (Lichtenstein).
dilatatior Harrison, 1916. See *Quadraceps*.

33. *distinctus* (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 477, pl. 65 fig. 5.
Host: **Corvus corax sinuatus** Wagler.
=no. 24.

34. **domesticus** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 475, pl. 65 fig. 4.
Host: **Progne** [s.] **subis** (Linn.).
ebraeus Nitzsch, 1818. See *Esthiopterum*.

35. *emberizae* (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*: 74, pl. 4 figs. 9, 10.
Host: (Bruant)=**Emberiza c. citrinella** Linn.
=no. 15.

36. **excisus** Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for *Pediculus hirundinis* Schrank, 1803, *nec* Linn., 1761.
Host: (Hausschwalbe)=**Delichon u. urbica** (Linn.).

*37. **extraneus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 3, pl. 1 fig. 4.
Host: **Corvus macrorhynchus** Wagler.
falcicornis Nitzsch, 1818. See *Goniodes*.

38. **fringillae** (Scopoli), 1772 (*Pediculus*). *Ann. V. Hist. nat.*: 125.
Host: (*Fringilla* [*domestica*])=**Passer d. domesticus** (Linn.).

*39. *fringillae* (Denny), 1842 (*nec* Scopoli, 1772) (*Docophorus*). *Mon. Anopl. Brit.*: 43, 79, pl. 3 fig. 2.
Host: (*Fringilla montana*)=**Passer m. montanus** (Linn.).

40. *fulvus* (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 425.
Host: (*Corv. glandarius*)=**Garrulus g. glandarius** (Linn.).
=no. 45.

41. **fuscatus** (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 359.
Host: (*Cyanocorax cristatellus*)=**Uroleuca cristatella** (Temminck).

42. **fuscicollis** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 425.
Host: **Lanius** [e.] **excubitor** Linn. (and an erroneous record).
fuscoclypeatus Johnston & Harrison, 1912. See *Trabeculus*.

43. **fuscoventralis** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 221.
Host: **Contopus virens** (Linn.).
gaini Neumann, 1913. See *Saemundssonia*.

*44. **garrulae** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 59, pl. 4 fig. 7.
Host: **Bombycilla garrulus** (Linn.).

45. **garruli** Boisduval & Lacordaire, 1835. *Faune ent. Environs Paris*: 120.
Host: (Geai)=**Garrulus glandarius** (Linn.).

46. *glandarii* (Denny), 1852 (*Nirmus*). *List Brit. Animals Brit. Mus.*, pt. 11, *Anoplura*: 8. *Nomen novum* for *Docophorus fulvus* Burmeister.
=no. 45.

47. *globifer* (Olfers), 1816 (*Nirmus*). *De Vegct. . . .*: 91. *Nomen novum* for *Pediculus citrinellae*, etc.
=no. 15.

48. **goshikidori** (Uchida), 1948 (*Tritrabeculus*). *Jap. med. J.*, 1: 316, figs. 5, 6.
Hosts: (*Cyanops nuchalis*)=**Megalaima oorti nuchalis** Gould (but probably error) and (*Coracina javensis rex-pineti*)=**Coracina novaehollandiae rexpineti** (Swinhoe).

grammicus Gervais, 1844. See *Quadraceps*.

49. **grandiceps** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 85
Host: (*Ptilonorhynchus holosericeus*)=**Ptilonorhynchus violaceus** (Vieillot).

*50 **guttatus** (Denny), 1842 (*Philopterus*). *Mon. Anopl. Brit.*: 41, 67, pl. 3 fig. 8.
Host: **Corvus monedula** [**spermologus** Vieillot].

51. **hamatus** (Packard), 1870 (*Docophorus*). *Amer. Nat.*, 4: 94, pl. 1 fig. 7.
Host: (*Plectrophanes nivalis*)=**Plectrophenax nivalis** (Linn.).

hibari Uchida, 1949. See *Penenirmus*.

52. *hirundinis* (Schrank), 1803 (*Pediculus, nec P. hirundinis* Linn., 1761). *Fauna Boica*: 193.
Host: (Hausschwalbe)=**Delichon u. urbica** (Linn.).
=no. 36.

*53. *hirundinis* (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 134. pl. 7 fig. 13.
Hosts: **Hirundo rustica** Linn. and (*Hirundo urbica*)=**Delichon urbica** (Linn.).

hiyodori Uchida, 1939. See *Craspedorrhynchus*.

hologaster Nitzsch, 1818. See *Goniocotes*.

icterodes Nitzsch, 1818. See *Anatoecus*.

54. *incisus* (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 474, pl. 65 fig. 3.
Hosts: **Sialia** [**s.**] **sialis** Linn (and *Ampelis cedrorum*. Error).
=no. 95.

55. **insulicola** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 466, pl. 28 fig. 6.
Hosts: (*Certhidea albemarlei*)=**Certhidea o. olivacea** Gould, **Pyrocephalus** [**rubinus**] **intercedens Ridgway,** and **Geospiza fuliginosa** Gould.

ejunus Nitzsch, 1818. See *Anaticola*.

56. **kansensis** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 91, pl. 3 fig. 8.
Host: (*Colymbus nigricollis californicus*. Error).

57. **kayanobori** (Uchida), 1948 (*Bitrabeculus*). *Jap. med. J.*, 1: 322, fig. 8.
Host: **Spizixos semitorques cinereicapillus** Swinhoe.

kozuii Sugimoto, 1934. See *Lagopoecus*.

kumagera Uchida, 1949. See *Penenirmus*.

58. *lanii* (J. C. Fabricius), 1798 (*Pediculus*). *Ent. Syst. Suppl.*: 570.
Host: **Lanius collurio** Linn.
=no. 17.

laticephalus Uchida, 1949. See *Strigiphilus*.

59. *laticeps* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 88 (and see p. ix).
Host: (*Cinclus aquaticus*)=**Cinclus c. cinclus** (Linn.).
=no. 14.

leontodon Nitzsch, 1818. See *Sturnidoecus*.

60. **leptomelas** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 358.
Host: **Corvus albicollis** Latham.

61. **linariae** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 5, pl. 1 fig. 6.
Host: (*Fringilla linaria*)=**Carduelis f. flammea** (Linn.).

62. **lineatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 91.
Host: (*Arachnothera* (*Certhia*) *longirostris*)=**Certhia b. brachydactyla** Brehm.

longirostricola Wilson, 1937. See *Cummingsiella*.

luridus Nitzsch, 1818. See *Fulicoffula*.

63. **macgregori** (Kellogg & Chapman), 1902 (*Docophorus*). *J.N.Y. ent. Soc.*, 10: 156, pl. 14 fig. 1.
Host: **Chlorodrepanis virens** [**wilsoni** (Rothschild)].

64. **major** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 490.
Hosts: (*Petrochelidon lunifrons*)=**Petrochelidon a. albifrons** Rafinesque and (*Tachycineta bicolor*)=**Iridoprocne bicolor** (Vieillot).

65. *major* (Uchida), 1948 (*nec* Kellogg, 1896) (*Bitrabeculus*). *Jap. med. J.*, 1: 318.
Host: (*Dryobates major hondoensis*)=**Dendrocopos major hondoensis** (Kuroda).

66. **mandarinus** (Giglioli), 1864 (*Docophorus*). *Quart. J. micr. Sci.*, 4: 22, pl. 13 fig. 9.
Host: (*Merula mandarina*)=**Turdus merula mandarinus** (Bonaparte).
Probably=no. 67.

maruhashi Uchida, 1949. See *Craspedorrhynchus*.

*67. **merulae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 106, pl. 3 fig. 1.
Host: **Turdus** [**m.**] **merula** Linn.

migratorii Peters, 1935. See *Sturnidoecus*.

68. **mirus** (Kellogg & Chapman), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 67, pl. 5 fig. 7.
Host: (*Thryothurus bewicki spilurus*)=**Thryomanes bewicki spilurus** (Vigors).

69. **mitsusui** (Uchida), 1948 (*Bitrabeculus*). *Jap. med. J.*, 1: 321, fig. 7.
Host: (*Myzomela r. rubratura*)=**Myzomela rubratra dichromata** Wetmore.

*70. **modularis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 107, pl. 3 fig. 3.
Host: (*Accentor modularis*)=**Prunella modularis occidentalis** (Hartert).

*71. *monedulae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 7. *Nomen novum* for *Docophorus guttatus* Denny.
=no. 50.

72. **mukudori** Uchida, 1949. *Jap. med. J.*, 1: 550, fig. 17.
Host: (*Spodiopsar cineracea*)=**Sturnus cineraceus** (Temminck).

numeniicola Johnston & Harrison, 1912. See *Saemundssonia*.

73. **ocellatus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 382
Host: **Corvus corone** [**sardonius** Kleinschmidt].

orientalis Uchida, 1949. See *Saemundssonia*.

74. **ornatus** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 27: 110.
Host: (*Oriolus galbula*)=**Oriolus o. oriolus** (Linn.).

75. **pallescens** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 82, pl. 1 fig. 8.
Hosts: **Parus palustris** [**dresseri** Stejneger] and **Parus major** [**newtoni** Pražak].

*76. **passerinus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 104, pl. 5 fig. 12.
Hosts: **Motacilla alba** Linn. and **M. flava** Linn.

77. *passeris* (Fourcroy), 1785 (*Pediculus*). *Ent. parisiensis*, pt. 2: 518. *Nomen novum* for *Pediculus subflavescens; abdomine ovato* . . . Geoffroy.
Host: (Moineau franc)=**Passer d. domesticus** (Linn.).
=no. 38.

*78. *passeris* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 59.
Host: **Passer domesticus** (Linn.).
=no. 38.

pederiformis Dufour, 1835. See *Episbates*.

phaetophonus Séguy, 1949. See *Saemundssonia*.

*79. **picae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 41, 67, pl. 1 fig. 9.
Host: (*Pica caudata*)=**Pica p. pica** (Linn.).
platyrhynchus Nitzsch, 1818. See *Craspedorrhynchus*.

80. **prionitis** (Denny), 1841 (*Docophorus*). In Jardine, *Ann. Mag. nat. Hist.*, 6: 327, fig.
Host: (*Prionites bahamensis*)=**Momotus momotus bahamensis** Swainson.
("*ptilonorhynchi* Ponton" (Harrison, 1916: 102) does not exist. See *Menopon*.)
punctifer Gervais, 1844. See *Degeeriella*.

81. **pyrrhulae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 117, pl. 5 fig. 9.
Host: (Blutfink)=**Pyrrhula pyrrhula europaea** Vieillot.

*82. *pyrrhulae* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 58.
Host: (*Pyrrhula vulgaris*)=**Pyrrhula pyrrhula** (Linn.).
=no. 81.

83. **quadraticeps** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 85, pl. 3 fig. 5.
Host: (*Fulica americana*. Error)=some member of the Passeriformes.

84. **quiscali** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 219, fig. 141.
Host: (*Quiscalus*, Crow Blackbird)=**Quiscalus quiscula aeneus** Ridgway.

*85. **reguli** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 91, pl. 6 fig. 4.
Host: (*Regulus aurocapillus*)=**Regulus regulus** (Linn.).

86. *rotundatus* (Piaget), 1880 (*Docophorus*, p. 47 *nec* p. 21). *Pédiculines*: 47, pl. 3 fig. 5.
Host: **Corvus** [**c.**] **corone** Linn.
=no. 73.

*87. *rotundatus* (Piaget), 1880 (*Docophorus*, p. 60 *nec* p. 21). *Pédiculines*: 60, pl. 4 fig. 7a.
Host: (*Phasianus pictus*. Error)=some member of Passeriformes.

*88. **rubeculae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 108, pl. 2 fig. 2.
Host: (*Sylvia rubecula*)=**Erithacus rubecula melophilus** Hartert.

89. **rufus** (Kellogg), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 7, pl. 1 figs. 6, 9.
Host: (*Myiarchus cinerascens nuttingi*)=**Myiarchus cinerascens** (Lawrence).

90. **rutteri** (Kellogg), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 12, pl. 1 fig. 3.
Host: **Parus atricapillus occidentalis** Baird.

91. **schulzkampfhenkeli** (Eichler), 1940 (*Clayiella*). *Zool. Anz.*, 130: 102, fig. 1.
Host: **Momotus momotus** (Linn.).

*92. *semisignatus* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 41, 66, pl. 1 fig. 5.
Host: **Corvus corax** [**corax** Linn.].
=no. 24.

93. *serratus* Gervais, 1844. In Walckenaer, *Hist. nat. Insectes*, 3: 341, pl. 49 fig. 3.
Host: **Corvus monedula** [**spermologus** Vieillot].
=no. 50.

94. **shakushigi** Uchida, 1949. *Jap. med. J.*, 1: 537, fig. 10.
Host: (*Numenius phaeopus variegatus*. Error).

95. **sialii** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 220.
Host: **Sialia sialis** (Linn.).

96. **singularis** (Kellogg & Chapman), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 61, pl. 5 fig. 5.
Host: (*Dryobates nuttalli*)=**Dendrocopus nuttalli** (Gambel).
But probably mistranscription of **Pica nuttalli** (Audubon).

squalidus Nitzsch, 1818. See *Anaticola*.

*97. **stegmanni** Clay, 1936. *Proc. zool. Soc. Lond.*, 1935: 905, fig. 1, pl. 1 fig. 1.
Host: **Podoces pleskii** Zarudny.

stellatus Gervais, 1844. See *Quadraceps*.

struthionis Gervais, 1844. See *Struthiolipeurus*.

stylifer Nitzsch, 1818. See *Chelopistes*.

98. *subcrassipes* (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 27: 116.
Host: (*Corvus pica*)=**Pica p. pica** (Linn.).
=no. 79.
(*subflavescens* . . . Geoffroy is not a name but a descriptive phrase.)

suzume Uchida, 1949. See *Sturnidoecus*.

tadornae Gervais, 1844. See *Holomenopon*.

temporalis Nitzsch, 1818. See *Anaticola*.

99. **thryptocephalus** (Kellogg & Paine), 1914 (*Docophorus*). *Rec. Ind. Mus.*, 10: 232, pl. 14 fig. 1.
Host: (*Graculus graculus*)=**Pyrrhocorax graculus** (Linn.).

*100. **trabecula** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 662, pl. 54 fig. 4.
Host: (*Dicrurus retifer*)=**Dicrurus r. remifer** (Temminck).

trianguliferGervais, 1844. See *Craspedorrhynchus*.

101. **trigonophorus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 87.
Host: (*Lanius ruficeps*)=**Lanius senator** Linn.

tropica Sen, 1942. See *Craspedorrhynchus*.

*102. **turdi** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 76, pl. 4 fig. 5.
Host: (*Turdus musicus*, song thrush)=**Turdus philomelus** Brehm.

103. **underwoodi** (Carriker), 1903 (*Docophorus*). *Univ. Stud. Neb.*, 3: 130, pl. 1 fig. 3.
Host: **Psilorhinus mexicanus** [**cyanogenys** Sharpe].

versicolor Nitzsch, 1818. See *Ardeicola.*
vicinus Neumann, 1922. See *Ibidoecus.*
wallacei Johnston & Harrison, 1912. See *Saemundssonia.*
waterstoni Fresca, 1923. See *Psittoecus.*
wumisuzume Uchida, 1949. See *Saemundssonia.*

PHTHEIROPOIOS Eichler 1940

Phtheiropoios. Eichler, 1940, *Zool. Anz.*, 129: 161. Type species: *Gyropus wetmorei* Werneck.

1. *alpinus* (Kellogg & Nakayama), 1914 (*Gyropus*). *Ent. News*, 25: 196, pl. 8.
Host: (*Lagidium peruanum*)=**Lagidium viscaccia** (Molina).
=no. 7.

2. **ewingi** (Werneck), 1936 (*Gyropus*). *Mem. Inst. Osw. Cruz*, 31: 436. *Nomen novum* for *Gyropus forficulatus* Ewing, 1924 (*nec* Neumann, 1912).

3. **forficulatus** (Neumann), 1912 (*Gyropus*). *Bull. Soc. zool. Fr.* 37: 220 figs. 6–8.
Host: **Ctenomys** sp. (from Tucuman, Argentina).

4. *forficulatus* (Ewing), 1924 (*Gyropus, nec G. forficulatus* Neumann, 1912). *Proc. U.S. nat. Mus.*, 63, art. 20: 15, pl. 1 fig. 2.
Host: **Ctenomys** [**o.**] **opimus** Wagner.
=no. 2.

5. *gracilipes* (Ewing), 1924 (*Gyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 18, fig. 7.
Host: **Ctenomys colburni** Allen.
=no. 8.

6. *grypophallus* (Werneck), 1939 (*Gyropus*). *Mem. Inst. Osw. Cruz*, 33: 189, figs. 1–7.
Host: **Ctenomys lewisi** Thomas.
=no. 2.

7. **lagotis** (Gervais), 1849 (*Gyropus*). In Gay, *Hist. fis. polit. Chile, Zool.*, 4: 103.
Host: (*Lagotis cuvieri*)=**Lagidium v. viscaccia** (Molina).

8. **latipollicaris** (Ewing), 1924 (*Gyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 17, pl. 1 fig. 4.
Host: **Ctenomys osgoodi** Allen.

9. **nematophallus** (Werneck), 1935 (*Gyropus*). *Brasil. Medico*, 49: 597.
   Host: **Ctenomys [opimus] luteolus** Thomas.
10. **pearsoni** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 86, figs. 104–111.
   Host: **Abrocoma cinerea** Thomas.
11. **pollicaris** (Ewing), 1924 (*Gyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 16, pl. 1 fig. 3.
   Host: **Ctenomys osgoodi** Allen. Error?
12. **wetmorei** (Ewing), 1924 (*Gyropus*). *Proc. U.S. nat. Mus.*, 63, art. 20: 19, figs. 8, 9.
   Host: **Ctenomys latro** Thomas (see Werneck, 1936, *Mem. Inst. Osw. Cruz*, 31: 437).

PHYSCONELLA Paine, 1914

Ancistrocephalus. Paine, 1913 (*nec* Monticelli, 1890), *Psyche, Camb., Mass.*, 20: 158. Type species (by monotypy): *Ancistrocephalus kelloggi* Paine.
Physconella. Paine, 1914, *Psyche, Camb., Mass.*, 21: 23. *Nomen novum* for *Ancistrocephalus* Paine, 1913.

1. **genitalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 96, pl. 10 fig. 2.
   Host: (*Crypturellus atrocapillus*. Misdetermination) = **Crypturellus garleppi affinis** (Chubb).
2. **hamata** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 96, pl. 9 fig. 2.
   Host: **Crypturellus obsoletus punensis** (Chubb).
3. **kelloggi** (Paine), 1913 (*Ancistrocephalus*). *Psyche, Camb., Mass.*, 20: 158, fig. 1.
   Host: (*Chamaepelia rufipennis*. Error). Probably = **Crypturellus soui panamensis** (Carriker).
4. **nothocercae** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 97, pl. 10 fig. 1.
   Host: **Nothocercus n. nigrocapillus** (G. R. Gray).
5. **subsimilis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 95, pl. 9 fig. 1a.
   Host: **Crypturellus soui inconspicuus** (Carriker).

PHYSCONELLOIDES Ewing, 1927

Physconelloides. Ewing, 1927, *J. Wash. Acad. Sci.*, 17: 94. Type species: *P. ceratoceps* Ewing.
Goniocotacanthus. Guimarães, 1936, *Rev. Mus. paul.*, 20: 225. Type species: *G. mattogrossensis* Guimarães.

1. **ceratoceps** Ewing, 1927. *J. Wash. Acad. Sci.*, 17: 94.
   Host: (*Leptotila ochroptera chlorauchenia*) = **Leptoptila verreauxi chalcauchenia** (Sclater & Salvin).

2. **eurysema** (Carriker), 1903 (*Goniocotes*). *Univ. Stud. Neb.*, 3: 150, pl. 3 fig. 6.
   Host: (*Odontophorus guttatus*. Error)=**Claravis mondetoura umbrina** Griscom (see Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 385).
3. **galapagensis** (Kellogg & Kuwana), 1902 (*Goniocotes*). *Proc. Wash. Acad. Sci.*, 4: 481, pl. 30 fig. 5.
   Hosts: (*Camarhynchus productus, Geospiza fuliginosa* and *Oceanites gracilis*. Errors)=**Nesopelia g. galapagoensis** (Gould).
4. **mattogrossensis** (Guimarães), 1936 (*Goniocotacanthus*). *Rev. Mus. paul.*, 20: 226, figs. 2, 8, 9.
   Host: **Columbigallina m. minuta** (Linn.).
5. **recurvatus** Eichler, 1949. *Rev. Ent., Rio de J.*, 20: 645, fig. 1.
   Host: **Columbina p. picui** (Temminck).
6. **zenaidurae** (McGregor), 1917 (*Goniodes*). *Ent. News*, 28: 433, pl. 28 figs. 1, 4.
   Host: **Zenaidura macroura** [**marginella** (Woodhouse)].

PHYSOSTOMUM Nitzsch, 1818

Physostomum. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 302. Type species (by subsequent designation, Harrison, 1916: 24): "*R. nitidissimum* Nitzsch= *fringillae* Degeer".

An absolute synonym of *Ricinus* De Geer. As all the species described in *Physostomum* are referred to *Ricinus* with the exceptions of *P. longetarsatum* Piaget 1895, which is a *Laemobothrion*, and *P. doratophorum* Carriker 1903 and *P. prominens* Kellogg & Chapman, 1899, which are in *Trochiloecetes*, a list seems unnecessary.

PIAGETIA Picaglia, 1884

Piagetia. Picaglia, 1884 (*nec* Ritsema, 1874) *Atti Soc. Nat. Mat. Modena* (3), 2: 104. Type species (by subsequent designation, Harrison, 1916: 24): *P. ragazzii* Picaglia.

An absolute synonym of *Piagetiella* Neumann.

PIAGETIELLA Neumann, 1906

Tetrophthalmus. Grosse, 1855 (*nec* Hope, 1845), *Z. wiss. Zool.*, 42: 534. Type species (by monotypy): *Tetrophthalmus chilensis* Grosse.
Piagetia. Picaglia, 1884 (*nec* Ritsema, 1874), *Atti Soc. Nat. Mat. Modena* (3), 2: 104. Type species (by subsequent designation, Harrison, 1916: 24): *P. ragazzii* Picaglia.
Piagetiella. Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 60. *Nomen novum* for *Piagetia* Picaglia.

1. **africana** (Bedford), 1931 (*Tetrophthalmus*). *Parasitology*, 23: 236–242, figs. 1c, 2c, 3c, 4c.
   Host: (*Neopelecanus rufescens*)=**Pelecanus rufescens** Gmelin.

2. **australis** (Bedford), 1931 (*Tetrophthalmus*). *Parasitology*, 23: 236–242, figs. 1d, 2d, 4d.
   Host: (*Catoptropelecanus conspicilatus*)=**Pelecanus c. conspicillatus** Temminck.
3. **bursaepelecani** (Perry), 1876 (*Trinotion*). *Proc. lit. phil. Soc. Lpool*, 30: lxxx.
   Host: (*Pelecanus fuscus*)=**Pelecanus occidentalis** Linn.
4. **caputincisa** Eichler, 1950. *Riv. Parassitol.*, 11: 106, figs. 1a, 2a.
   Host: (*Phalacrocorax cirrhatus*)=**Phalacrocorax a. atriceps** King.
5. *chilensis* (Grosse), 1885 (*Tetrophthalmus*). *Z. wiss. Zool.*, 42: 534, pl. 11 figs. 1, 6, 8, 9, 12, 13, 15, 16, 18–20.
   Host: (Pelikan, Chile)=**Pelecanus occidentalis thagus** Molina.
   =no. 3.

*6. *consanguinea* (Piaget), 1884 (*Menopon*). *Notes Leyden Mus.*, 6: 111.
   Host: **Pelecanus erythrorhynchos** Gmelin.
   =no. 10.

7. *impar* (Kellogg), 1896 (*Menopon, nec M. impar* Piaget, 1880). *Proc. Calif. Acad. Sci.* (2), 6: 165.
   Host: **Pelecanus erythrorhynchos** Gmelin.
   =no. 10.
8. **incomposita** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 123, pl. 8 figs. 4, 5.
   Host: **Phalacrocorax penicillatus** (Brandt).
9. *linearis* (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 165, pl. 15 fig. 2.
   Host: **Pelecanus** [**occidentalis**] **californicus** Ridgway.
   =no. 3.
10. **peralis** (Leidy), 1878 (*Menopon*). *Proc. Acad. nat. Sci. Philad.*, 1878: 100.
   Host: (*Pelecanus trachyrhynchus*)=**Pelecanus erythrorhynchos** Gmelin.
11. *ragazzii* (Picaglia), 1884 (*Menopon s.g. Piagetia*). *Atti Soc. Nat. Mat. Modena* (3), 2: 105.
   Host: (*Pelecanus trachyrhynchus*)=**Pelecanus erythrorhynchos** Gmelin.
   =no. 10.
12. **subtitan** (Bedford), 1931 (*Tetrophthalmus*). *Parasitology*, 23: 236–242, figs. 1b, 2b, 3b, 4b, 5b, 6b.
   Host: (*Metapelecanus roseus*)=**Pelecanus roseus** Gmelin.

*13. **titan** (Piaget), 1880 (*Menopon*). *Pédiculines*: 503, pl. 40 fig. 7.
   Host: **Pelecanus onocrotalus** Linn.
14. *titschacki* (Eichler), 1941 (*Tetrophthalmus*). *Arch. Naturgesch.*, B (n.F.), 10: 361, 374, fig. 25.
   Host: **Phalacrocorax bougainvillii** (Lesson).
   =no. 15.

15. **transitans** (Ewing), 1930 (*Tetrophthalmus*). *Proc. biol. Soc. Wash.*, 43: 125.
Host: (Cormorant, Chincha Island, Peru)=**Phalacrocorax bougainvillii** (Lesson).

16. **vigua** (Eichler), 1943 (*Tetrophthalmus*). *Zool. Anz.*, 141: 135, fig. 1.
Host: **Phalacrocorax o. olivaceus** (Humboldt).

PICICOLA Clay & Meinertzhagen, 1938

Picicola. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 2. Type species: *Picicola praeposterus* Clay & Meinertzhagen.

1. **acutus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 148, pl. 12 fig. 6.
Host: (*Edolius* sp.)=**Dicrurus hottentottus leucops** Wallace.

*2. **bimaculatus** (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 148, pl. 16 fig. 1.
Host: (*Barita tibicen*)=**Gymnorhina tibicen** (Latham).

*3. **campethera** Clay & Meinertzhagen, 1938. *Entomologist*, 71: 75, fig. 3.
Host: **Campethera abingoni mombassicus** (Fischer & Reichenow).

4. **candidus** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 27: 117.
Host: **Picus** [**c.**] **canus** Gmelin (*P. viridis* dropped in 1874).

5. **foedus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 87, pl. 6 fig. 7.
Hosts: **Myiarchus** [**c.**] **cinerascens** (Lawrence), (*Icteria virens longicauda*)=**Icteria virens auricollis** Bonaparte, **Sayornis** [**s.**] **saya** (Bonaparte), **Tyrannus verticalis** Say, **Lanius ludovicianus gambeli** Ridgway, and **Phainopepla nitens** [**lepida** van Tyne].

*6. *kelloggi* (Bagnall & Hall), 1930 (*Lipeurus*). *Vasculum*, 16: 55. *Nomen novum* for *Lipeurus quadripustulatus* Piaget.
=no. 15.

7. **marginatulus** (Harrison), 1916 (*Degeeriella*). *Parasitology*, 9: 117. *Nomen novum* for *Nirmus marginatus* Osborn 1896 (*nec* Burmeister 1838).

8. *marginatus* (Osborn), 1896 (*Nirmus, nec N. marginatus* Burmeister 1838). *Bull. U.S. Bur. Ent.* (n.s.), 5: 228, pl. 2 fig. b.
Host: (*Ceophloeus pileatus*)=**Dryocopus pileatus** (Linn.).
=no. 7.

9. **mississipiensis** (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 107, pl. 1 figs. 1, 5.
Host: (Flicker)=**Colaptes auratus** (Linn.).

10. **nitzschi** (Ponton), 1871 (*Nirmus*). *Mon. micr. J.*, 6: 8, pl. 91 fig. 2.
Host: (*Ptilonorhynchus holosericeus*)=**Ptilonorhynchus violaceus** (Vieillot).

11. **orpheus** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 227.
Host: (*Galeoscoptes carolinensis*)=**Dumetella carolinensis** (Linn.).

12. *pontoni* (Johnston & Harrison), 1912 (*Degeeriella*). *Proc. roy. Soc. Qd*, 24: 12. *Nomen novum* for *N. nitzschii* Ponton.
=no. 10.

*13. **praeposterus** Clay & Meinertzhagen, 1938. *Entomologist*, 71: 74, figs. 1, 2.
Host: (*Dryobates sindeanus*)=**Dendrocopos assimilis** (Blyth).

*14. *quadripustulatus* (Piaget), 1888 (*Lipeurus, nec L. quadripustulatus* Burmeister 1838). *Tijdschr. Ent.*, 31: 156, pl. 3 fig. 9.
Host: (*Hydrornis maximus*)=**Pitta maxima** Müller & Schlegel.
=no. 15.

*15. **quadripustulosus** (Harrison), 1916 (*Esthiopterum*). *Parasitology*, 9: 141. *Nomen novum* for *Lipeurus quadripustulatus* Piaget 1888 (*nec* Burmeister 1838).

16. **snodgrassi** (Kellogg), 1896 (*Lipeurus*). *Proc. Calif. Acad. Sci.* (2), 6: 502, pl. 68 fig. 2.
Host: (*Trochilus rufus*)=**Selasphorus rufus** (Gmelin).

*17. **thripias** Clay & Meinertzhagen, 1938. *Entomologist*, 71: 76.
Host: **Thripias namaquus** [**decipiens** (Sharpe)].

PICOPHILOPTERUS Ansari, 1947

Picophilopterus. Ansari, 1947, *Proc. nat. Inst. Sci. India*, 13: 165. Type species: *Picophilopterus tuktola* Ansari.

Inseparable from *Penenirmus*.

PITRUFQUENIA Marelli, 1932

Pitrufquenia. Marelli, 1932, *La Chacra*, 3: 9. Type species: *P. coypus* Marelli.

1. **coypus** Marelli, 1932. *La Chacra*, 3: 9, figs. 1–6.
Host: (Coipo o nutria chilena)=**Myocastor c. coypus** (Molina).

2. *mollis* Marelli, 1933. *Rev. Soc. ent. Argent.*, 5: 299–303.
Host: (nutria)=**Myocastor c. coypus** (Molina).
=no. 1.

PLEGADILYMANTIKOS Eichler, 1941

Plegadilymantikos. Eichler, 1941, *Stettin. ent. Ztg*, 102: 128. Type species: *Laemobothrion pallescens* Kellogg.

Eichler (1943, *Zool. Anz.*, 137: 61) admits that *Plegadilymantikos* is inseparable from *Eulaemobothrion*.

PLEGADIPHILUS Bedford, 1939

Plegadiphilus. Bedford, 1939, *Onderstepoort J. vet. Sci.*, 12: 138. Type species: *P. threskiornis* Bedford.

*1. **mamillatus** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 114, pl. 12 fig. 5.
Host: **Theristicus caudatus** (Boddaert).

2. **plegadis** (Dubinin), 1938 (*Menopon*). *Trav. Réserve État Astrakhan*, 2: 178, fig.
Host: **Plegadis** [**f.**] **falcinellus** (Linn.).

3. **threskiornis** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 139, figs. 7, 8.
Host: **Threskiornis** [**a.**] **aethiopicus** (Latham).

POTUSDIA Conci, 1942

Potusdia. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 141. Type species: *Trichodectes potus* Werneck.

Not separable from *Trichodectes*.

PROCAVICOLA Bedford, 1932

Procavicola. Bedford, 1932, *Proc. zool. Soc. Lond.*, 1932: 711. Type species: *Trichodectes sternatus* Bedf.
Meganarionoides. Eichler, 1940, *Zool. Anz.*, 129: 159. Type species: *Trichodectes colobi* Kellogg.
Acondylocephalus. Werneck, 1941, *Mem. Inst. Osw. Cruz*. 36: 478. Type species: *Procavicola congoensis* (Ferris).
Condylocephalus. Werneck, 1941, *l.c.*: 497. Type species: *Procavicola bedfordi* Werneck.

Acondylocephalus is a synonym of *Meganarionoides*: the latter and *Condylocephalus* are excellent subgenera.

1. **affinis** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 474, fig. 24.
Host: **Procavia capensis ? schultzei** Brauer.

*2. **africanus** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 486, figs. 34–39.
Host: **Dendrohyrax dorsalis emini** Thomas.

*3. **angolensis** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 34, figs. 1, 2.
Host: **Dendrohyrax bocagei** (Gray) (and *D. "angolensis"*, which does not exist).

4. **baculatus** (Ferris), 1930 (*Trichodectes*). *Rep. Harvard African Exped. Liberia*: 1036, fig. 24A, C.
Host: **Dendrohyrax** [**validus**] **validus** True.

5. **bedfordi** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 498, figs. 57–63, 65, 66, 67a.
Host: **Dendrohyrax** [**a.**] **arboreus** (A. Smith).

*6. **brucei** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 461, fig. 11.
Host: (*Heterohyrax brucei brucei*)=**Heterohyrax syriacus bakeri** (Gray).

7. **colobi** (Kellogg), 1910 (*Trichodectes*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 44, pl. 7 fig. 1.
Host: (*Colobus caudatus*. Error)=**Dendrohyrax validus** ssp.

8. **congoensis** (Ferris), 1930 (*Trichodectes*). *Rep. Harvard African Exped. Liberia*: 1034, figs. 23, 24B, D, E.
Host: (*Procavia adolfifriederici*)=**Dendrohyrax arboreus adolfifriederici** (Brauer).

9. **dissimilis** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 505, fig. 64.
Host: **Dendrohyrax** [**arboreus**] **adolfifriederici** (Brauer).

10. **eichleri** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 455, figs. 8, 9.
Host: **Dendrohyrax arboreus adolfifriederici** (Brauer).

11. **emarginatus** (Bedford), 1928 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 13–14: 845, pl. 2 fig. 5.
Host: **Heterohyrax** [**syriacus**] **ruddi** (Wroughton).

12. **furca** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 111, fig. 7.
Host: (*Procavia* sp., Tvl. Mus. skin 4324)=**Procavia capensis** ? **orangiae** Roberts.

13. **heterohyracis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1, 32: 717, fig. 6A.
Host: **Heterohyrax** [**syriacus**] **granti** (Wroughton).

*14. **hopkinsi** Werneck, 1941. *Mem. Inst. Osw. Cruz.*, 36: 509, figs. 72–78.
Host: **Dendrohyrax** [**arboreus**] **adolfifriederici** (Brauer).

15. **jordani** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 35, figs. 3, 4.
Host: (*Dendrohyrax angolensis*. Error)=**Dendrohyrax bocagei** (Gray).

16. **lindfieldi** (Hill), 1922 (*Trichodectes*). *Parasitology*, 14: 65, pl. 2 figs. 4–6.
Host: **Procavia capensis** ssp.

17. **lopesi** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 110, figs. 5, 6.
Host: **Procavia** [**johnstoni**] **lopesi** Thomas & Wroughton.

18. **mokeetsi** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 112, fig. 8.
Host: (*Procavia* sp., Tvl. Mus. skin no. 3275)=**Procavia capensis letabae** Roberts.

19. **natalensis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 718, fig. 8B.
Host: **Procavia** [**capensis**] **natalensis** Roberts.

20. **neumanni** (Stobbe), 1913 (*Trichodectes*). *Ent. Rdsch.*, 30: 112.
Host: **Dendrohyrax** [**validus**] **neumanni** (Matschie).

21. **parvus** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 718, fig. 7C.
Host: **Procavia capensis** [**marlothi** Brauer].

22. **pretoriensis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 717, figs. 5, 7A.
Host: **Procavia** [**capensis**] **coombsi** Roberts.

*23. **scutifer** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 44, figs. 51–56.
Host: **Dendrohyrax dorsalis marmota** Thomas.

24. **shoanus** Maltbaek, 1937. *Ent. Medd.*, 19: 495, fig. 2.
Host: (*Hyrax shoana*) = **Procavia habessinica scioana** (Giglioli).

25. **sternatus** (Bedford), 1928. *Rep. vet. Res. S. Afr.*, 13–14: 845, pl. 4 fig. 9, pl. 5 fig. 12.
Host: (*Procavia capensis natalensis.* Error) = **Procavia capensis** ssp.

26. **subparvus** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 718, fig. 8A.
Host: **Procavia capensis** [**chiversi** Roberts].

*27. **thorntoni** Hopkins, 1942. *Rev. brasil. Biol.*, 2: 439, fig. 1.
Host: **Procavia johnstoni matschiei** Neumann.

*28. **ugandensis** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 465, figs. 14, 15.
Host: **Dendrohyrax dorsalis marmota** Thomas.

29. **univirgatus** (Neumann), 1913 (*Trichodectes*). *Arch. Parasit., Paris*, 15: 612, fig. 6.
Host: (Daman, *Hyrax* sp.) = **Dendrohyrax** sp., probably **dorsalis** ssp.

30. **vicinus** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 468, figs. 17, 18.
Host: **Procavia c. capensis** (Pallas).

PROCAVIPHILUS Bedford, 1932

Procaviphilus. Bedford, 1932, *Proc. zool. Soc. Lond.*, 1932: 725. Type species: *P. ferrisi* Bedford.

*1. **dubius** Werneck, 1941. *Mem. Inst. Osw. Cruz*, 36: 574, figs. 148, 149.
Host: **Dendrohyrax** [**arboreus**] **adolfifriederici** (Brauer).

2. **ferrisi** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 727. *Nomen novum* for *Trichodectes serraticus* Ferris 1930 *nec* Hill 1922.

3. **granulatus** (Ferris), 1930 (*Trichodectes*). *Rep. Harvard African Exped. Liberia*: 1029, fig. 16A–D.
Host: (*Procavia adolfifriederici*) = **Dendrohyrax arboreus adolfifriederici** (Brauer).

4. **granuloides** Bedford, 1939. *Onderstepoort J. vet. Sci.*, 12: 113, fig. 10.
   Host: (*Heterohyrax b. brucei*. Misdetermination)=**Heterohyrax syriacus bakeri** (Gray).

*5. **harrisi** Werneck, 1946. *Rev. brasil. Biol.*, 6: 2, figs. 7–17.
   Host: **Dendrohyrax validus schusteri** Brauer.

*6. **hindei** Werneck, 1946. *Rev. brasil. Biol.*, 6: 97, figs. 18–20.
   Host: (*Heterohyrax brucei hindei*)=**Heterohyrax syriacus hindei** (Wroughton).

7. **major** Maltbaek, 1937. *Ent. Medd.*, 19: 496, fig. 2.
   Host: (*Hyrax shoana*)=**Procavia habessinica scioana** (Giglioli).

8. **robertsi** (Bedford), 1928 (*Trichodectes*). *Rep. vet. Res. S. Afr.*, 13–14: 846, pl. 1 fig. 2.
   Host: **Heterohyrax** [**syriacus**] **ruddi** (Wroughton).

9. **sclerotis** Bedford, 1932. *Proc. zool. Soc. Lond.*, 1932: 729.
   Host: **Heterohyrax** [**syriacus**] **granti** (Wroughton).

10. **serraticus** (Hill), 1922 (*Trichodectes*). *Parasitology*, 14: 67, pl. 2 figs. 7–9.
   Host: **Procavia capensis** [ssp.]

11. *serraticus* (Ferris), 1930 (*Trichodectes, nec T. serraticus* Hill, 1922). *Rep. Harvard African Exped. Liberia*: 1028, figs. 14, 15A, D.
   Host: (*Heterohyrax pumila rudolfi*)=**Heterohyrax syriacus rudolfi** (Thomas).
   =no. 2.

PROCELLARIPHAGA Eichler, 1949

Procellariphaga. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 12. Type species: *P. ossifragae* Eichler.

*1. **affinis** (Piaget), 1890 (*Menopon*). *Tijdschr. Ent.*, 33: 248, pl. 10 fig. 3.
   Host: **Diomedea exulans** Linn.

*2. **brevifimbriata** (Piaget), 1880 (*Menopon*). *Pédiculines*: 499, pl. 41 fig. 1.
   Host: (*Procellaria glacialis*)=**Fulmarus g. glacialis** (Linn.).

3. **daptionis** Eichler, 1949. *Rev. brasil. Biol.*, 9: 344, figs. 21–23.
   Host: **Daption capense** (Linn.).

4. *irrumpens* (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 117, pl. 8 fig. 2.
   Host: **Diomedea albatrus** Pallas.
   =no. 7.

*5. **longithoracica** (Piaget), 1880 (*Menopon*). *Pédiculines*: 500, pl. 41 fig. 5.
   Host: (*Procellaria cinerea*)=**Adamastor cinereus** (Gmelin).

6. **narboroughi** (Kellogg & Kuwana), 1902 (*Menopon*). *Proc. Wash. Acad. Sci.*, 4: 485, pl. 31 fig. 2.
   Hosts: (*Butorides plumbeus*. Error) and **Puffinus** [**lherminieri**] **subalaris** Ridgway.
7. **navigans** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 156, pl. 14 figs. 4, 5.
   Host: **Diomedea albatrus** Pallas.
8. *numerosus* (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 159, pl. 15 fig. 5.
   Host: (*Fulmarus glacialis* vars. *glupischa* and *rodgersii*)= **Fulmarus glacialis rodgersii** Cassin.
   =no. 2.
9. **ossifragae** Eichler, 1949. *Boll. Soc. ent. Ital.*, 79: 12.
   Host: **Macronectes giganteus** (Gmelin).
10. **paululа** (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 119, pl. 9 fig. 2.
    Host: **Puffinus griseus** (Gmelin).
11. *petulans* (Kellogg & Chapman), 1899 (*Menopon*). *Occ. Pap. Calif. Acad. Sci.*, 6: 121, pl. 8 fig. 3.
    Host: **Puffinus griseus** (Gmelin).
    =no. 10.
12. **pinguis** (Kellogg), 1896 (*Colpocephalum*). *Proc. Calif. Acad. Sci.* (2), 6: 144, pl. 12 fig. 5.
    Host: **Diomedea albatrus** (Pallas).
*13. **popellus** (Piaget), 1890 (*Menopon*). *Tijdschr. Ent.*, 33: 251, pl. 10 fig. 5.
    Host: (*Podoa senegalensis*. Error).

PROTELICOLA Bedford, 1932

Protelicola. Bedford, 1932, *Parasitology*, 24: 354. Type species: *P. intermedia* Bedford.

Not separable from *Felicola*.

PROTOGYROPUS Ewing, 1924

Protogyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 7. Type species: *P. normalis* Ewing.

1. **normalis** Ewing, 1924. *Proc. U.S. nat. Mus.*, 63, art. 20: 8, pl. 1 fig. 1.
   Host: (*Cavia* sp.)=**Caviella a. australis** (Geoffroy & D'Orbigny).

PSEUDOCOLPOCEPHALUM Qadri, 1936

Pseudocolpocephalum. Qadri, 1936, *Z. Parasitenk.*, 8: 640. Type species: *P. uchidi* Qadri.

Inseparable from *Colpocephalum*.

PSEUDOCOPHORUS Carriker, 1940

Pseudocophorus. Carriker, 1940, *Lloydia*, 3: 281. Type species: *P. antennatus* Carriker.

1. **antennatus** Carriker, 1940. *Lloydia*, 3: 282, pl. 1 figs. 1, 2, 3, 5.
   Host: **Euchlornis arcuata** (Lafresnaye).
2. **chasmorhynchus** Carriker, 1940. *Lloydia*, 3: 286, pl. 1 fig. 7.
   Host: **Procnias averano carnobarba** (Cuvier).
3. **decoratus** Carriker, 1940. *Lloydia*, 3: 283, pl. 1 fig. 3.
   Host: **Euchlornis aureopectus decora** (Bangs).
4. **perijanus** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 188, fig.
   Host: **Ampeloides tschudii** (Gray).
5. **peruvianus** Carriker, 1940. *Lloydia*, 3: 284, pl. 1 fig. 6.
   Host: **Euchlornis i. intermedius** (Taczanowski).

PSEUDOLIPEURUS Carriker, 1936

Pseudolipeurus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 69. Type species: *Lipeurus tinami* Carriker.

1. **carrikeri** Hopkins, 1942. *Ann. Mag. nat. Hist.* (11), 9: 109.
   Host: (*Crypturellus obsoletus punensis*. Misdetermination; see Guimarães, 1950, *Pap. avulsos Dep. Zool. S. Paulo*, 9: 330)=**Crypturellus obsoletus crucis** Bond & Schauensee.
2. **conspicuus** Guimarães, 1942. *Pap. avulsos Dep. Zool. S. Paulo*, 2: 282, figs. 17–23.
   Host: **Crypturellus obsoletus griseiventris** (Salvadori).
3. **dubius** Guimarães, 1942. *Pap. avulsos Dep. Zool. S. Paulo*, 2: 280, figs. 11–16.
   Host: **Crypturellus s. soui** (Hermann).
4. **garleppi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 93, figs. 2c, d.
   Host: **Crypturellus garleppi affinis** (Chubb).
5. **genitalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 71, pl. 2 figs. 1, 1a, 1b.
   Host: **Crypturellus u. undulatus** (Temminck).
6. **grandis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 73, pl. 3 fig. 1.
   Host: **Nothocercus n. nigrocapillus** (G. R. Gray).

*7. **longipes** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 329, pl. 28 fig. 3.
   Host: (*Tinamus obsoletus*)=**Crypturellus o. obsoletus** (Temminck).

*8. **macconelli** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 133, fig. 1.
   Host: **Crypturellus berlepschi macconelli** (Brabourne & Chubb).

9. **macrogenitalis** (Monteiro de Barros), 1933 (*Esthiopterum*). *Thesis Fac. Med. S. Paulo*, 1933: 43, pl. 8 fig. 9.
   Host: (*Crypturus adspersus vermiculatus*)=**Crypturellus undulatus vermiculatus** (Temminck).

10. **megaceros** Guimarães, 1944. *Pap. avulsos Dep. Zool. S. Paulo*, 6: 209, figs. 1–7.
Host: **Crypturellus n. noctivagus** (Wied).

11. **peruvianus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 95.
Host: **Tinamus tao kleei** (Tschudi).

12. **plumbeus** (Pessôa & Guimarães), 1935 (*Esthiopterum*). *Rev. Biol. Hyg. S. Paulo*, 6: 105, figs. 1, 2.
Host: (*Columba plumbea*. Error)=**Crypturellus t. tataupa** (Temminck) (Guimarães *in litt.*).

13. **robustus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 91, fig. 2a.
Host: **Tinamus major percautus** van Tyne.

14. **ruficeps** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 98, fig. 3a–c.
Host: **Tinamus serratus ruficeps** Sclater & Salvin.

15. **sanctaemartae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 98, figs. 3d–g.
Host: **Crypturellus [cinnamomeus] idoneus** (Todd).

16. **serratae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 97, fig. 2f.
Host: (*Tinamus s. serratus*. Misdetermination)=**Tinamus major peruvianus** Bonaparte (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 197).

17. **similis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 91, fig. 2b.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

18. **subsimilis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 71, pl. 2 figs. 3, 3a, 3b.
Host: **Crypturellus soui inconspicuus** Carriker.

19. **taoi** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 70, pl. 3 fig. 3.
Host: (*Tinamus t. tao*. Misdetermination; see Guimarães, 1948, *Bol. Mus. paraense Goeldi*, 10: 162)=**Tinamus tao septentrionalis** Brabourne & Chubb.

20. *tataupicola* Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 100, figs. 3h–k.
Host: **Crypturellus t. tataupa** (Temminck).
=no. 12.

21. **theresae** Guimarães, 1950. *Pap. avulsos Dep. Zool. S. Paulo*, 9: 335, figs. 1a, 1b.
Host: **Crypturellus variegatus variegatus** (Gmelin).

22. **tinami** (Carriker), 1903 (*Lipeurus*). *Univ. Stud. Neb.*, 3: 146, pl. 3 fig. 3.
Host: (*Tinamus robustus*. Misdetermination)=**Tinamus major castaneiceps** Salvadori.

23. *uoe* Eichler, 1950. *Rev. Ent., Rio de J.*, 21: 278, fig. 1.
Host: **Crypturellus tataupa tataupa** (Temminck).
=no. 12.

PSEUDOMENOPON Mjöberg, 1910

Pseudomenopon. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 50. Type species: *Menopon tridens* "N.".

*1. **cinereum** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 111, pl. 12 fig. 3.
Host: **Himantornis haematopus** Hartlaub.

*2. **concretum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 481, pl. 38 fig. 9.[1]
Host: **Porphyrio** [**poliocephalus**] **melanopterus** Temminck.

3. **costaricense** (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 178.
Host: (*Porzana cinereiceps*)=**Laterallus albigularis cinereiceps** (Lawrence).

*4. **delicatulum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 448, pl. 42 fig. 7.
Host: (*Picnonotus ochrocephalus*. Error).

5. **dolium** (Rudow), 1869 (*Colpocephalum*). *Z. ges. NatWiss.*, 34: 393.
Host: (*Podiceps cristatus*)=**Colymbus cristatus** Linn.

6. **insolens** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 166, pl. 15 figs. 3, 4.
Host: **Colymbus nigricollis californicus** (Heermann).

*7. *majus* (Piaget), 1880, p. 480 (*Menopon, nec M. major* Piag., 1880 p. 441). *Pédiculines*: 480.
Host: **Fulica atra** Linn.
=no. 11.

8. **pacificum** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 166.
Hosts: (*Urinator pacificus*. Error) and **Fulica** [**a.**] **americana** Gmelin.

9. **par** (Kellogg), 1896 (*Menopon*). *Proc. Calif. Acad. Sci.* (2), 6: 166.
Host: **Aechmophorus occidentalis** (Lawrence).

*10. **parumpilosum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 421, pl. 33 fig. 6.
Host: (*Trichoglossus ornatus*. Error).

11. **pilosum** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 384.
Host: **Fulica atra** Linn.

12. **poliocephalus** Qadri, 1936. *Z. Parasitenk.*, 8: 638, fig. 1.
Host: **Porphyrio** [**poliocephalus**] **poliocephalus** (Latham).
Probably=no. 2.

13. **rostratulae** Bedford, 1919. *Rep. vet. Res. S. Afr.*, 5–6: 722, pl. 3 fig. 9.
Host: (*Rostratula capensis*)=**Rostratula b. benghalensis** (Linn.).

[1] The female only; the male is a straggling *Myrsidea*.

*14. **scitum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 442, pl. 42 fig. 6.
Host: (*Copsychus mindanensis*. Error).

*15. **scopulacorne** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 221, pl. 18 fig. 9.
Host: **Rallus** [a.] **aquaticus** Linn.

16. **stresemanni** Eichler, 1949. *Ornithologie als biologische Wissenschaft*: 250, figs. 1–6.
Host: **Aramus scolopaceus carau** Vieillot.

*17. *thompsoni* Eichler, 1937. *S. B. Ges. naturf. Fr. Berl.*, 1937: 97. *Nomen novum* for *Menopon majus* Piaget 1880, p. 480 (*nec* p. 441).
=no. 11.

18. *tridens* (Burmeister), 1838 (*Menopon*). *Handb. Ent.*, 2: 440.
Host: **Fulica** [a.] **atra** Linn.
=no. 11.

PSEUDONIRMUS Mjöberg, 1910

Pseudonirmus. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 149. Type species: *Degeeriella charcoti* Neum.

1. **antarcticus** Harrison, 1937. *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 26, fig. 2B.
Host: **Thalassoica antarctica** (Gmelin).

2. **caudatus** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 31.
Host: (*Procellaria glacialoides*) = **Priocella antarctica** (Stephens).

3. **charcoti** (Neumann), 1907 (*Degeeriella*). *Exped. antarct. franç.*: 15, figs. 2, 3.
Host: **Pagodroma nivea** (Forster).

4. **gurlti** (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 151, pl. 5 fig. 6.
Host: (*Procellaria capensis*)=**Daption capense** (Linn.).

5. *lugubris* (Taschenberg), 1882 (*Lipeurus*). *Nova Acta Leop.-Carol.*, 44: 153, pl. 6 fig. 9.
Host: (*Sula fiber*. Error)=**Daption capense** (Linn.).
=no. 4.

PSEUDOPHILOPTERUS Carriker, 1936

Pseudophilopterus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 73. Type species: *P.h. hirsutus* Carriker.

1. **hirsutus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 74, pl. 4 fig. 1.
Host: **Crypturellus undulatus yapura** (Spix).

2. **noctivagus** Guimarães, 1944. *Pap. avulsos Dep. Zool. S. Paulo*, 6: 214, figs. 8–14.
   Host: **Crypturellus n. noctivagus** (Wied).
3. **obsoletus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 75, pl. 4 fig. 2.
   Host: **Crypturellus obsoletus punensis** (Chubb).
4. **similis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95, 103 fig. 4e, f.
   Host: **Crypturellus cinnamomeus sallaei** (Bonaparte).

PSITTACICOLA Guimarães, 1942

Psittacicola. Guimarães, 28.xi.1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 80. Type species: *Esthiopterum kea* Kellogg.

A synonym of *Neopsittaconirmus* Conci.

PSITTACIPHAGUS Eichler, 1943

Psittaciphagus Eichler, 1943. *Mitt. dtsch. ent. Ges.*, 11: 116. Type species: *Philopterus waterstoni* Fresca.

An absolute synonym of *Psittoecus* Conci.

PSITTACOMENOPON Bedford, 1930

Psittacomenopon. Bedford, 1930, *Rep. vet. Res. S. Afr.*, 16: 154. Type species: *Menopon poicephalum* Bedford.
Franciscoloa. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 35. Type species: *Franciscoloa cacatuae* Conci.

*1. **aculeatum** (Piaget), 1885 (*Colpocephalum*). *Pédiculines Supplément*: 121, pl. 13 fig. 4.
   Host: (*Columba iriditorques.* Error)=some member of Psittaciformes.
*2. **acuticeps** (Piaget), 1880 (*Menopon*). *Pédiculines*: 422, pl. 33 fig. 7.
   Host: (*Sittace ararauna*)=**Ara ararauna** (Linn.).
3. **africapon** Eichler, 1947. *Rev. Zool. Bot. Afr.*, 40: 137, fig. 4.
   Host: **Poicephalus rüppelli** (G. R. Gray).
4. **anduzei** Stafford, 1943. *Bol. Ent. Venezol.*, 2: 43.
   Host: **Aratinga pertinax** [**aeruginosa** (Linn.)].
*5. *appendiculatum* (Piaget), 1880 (*Menopon*). *Pédiculines*: 473, pl. 36 fig. 8.
   Host: (*Perdix cinerea.* Error)=**Psittacus erithacus** Linn. =no. 11.
6. **bifurcatum** (Piaget), 1880 (*Menopon*). *Pédiculines*: 423, pl. 35 fig. 10.
   Host: **Psittacus erithacus** Linn. (probably error).
7. **burmeisteri** (Kellogg), 1906 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 14: 48, pl. 2 fig. 5.
   Host: **Ara chloroptera** G. R. Gray.

8. **cacatuae** (Conci), 1942 (*Franciscoloa*). *Boll. Soc. ent. Ital.*, 74: 35, figs. 5–12.
Host: (*Cacatua triton*)=**Kakatoe galerita triton** Temminck.

9. **coracopsis** (Mjöberg), 1910 (*Menopon*). *Ark. Zool.*, 6: 30, figs. 20, 21.
Host: (*Coracopsis obscura*)=**Coracopsis vasa** (Shaw).

10. *crassiceps* (Piaget), 1885 (*Colpocephalum*). *Pédiculines Supplément*: 120, pl. 13 fig. 3.
Host: **Psittacus** [**erithacus**] **timneh** Fraser.
=no. 12.

11. **heterocephalum** (Nitzsch), 1874 (*Colpocephalum*). In Giebel, *Insecta epizoa*: 267.
Host: **Psittacus erithacus** Linn.

*12. **impar** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 94, pl. 10 fig. 4.
Host: **Psittacus** [**erithacus**] **timneh** Fraser.

13. **kea** (Kellogg), 1907 (*Menopon*). *Psyche, Camb., Mass.*, 14: 122.
Host: **Nestor notabilis** Gould.

*14. **pachypus** (Piaget), 1890 (*Colpocephalum*). *Tijdschr. Ent.*, 33: 258, pl. 10 fig. 11.
Host: (*Prionites brasiliensis*)=**Momotus momota** (Linn.).

*15. **pallidum** (Piaget), 1880 (*Colpocephalum*). *Pédiculines*: 526, pl. 43 fig. 9.
Host: (*Plictolophus moluccensis*)=**Kakatoe moluccensis** (Gmelin).

16. **poicephalus** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7–8: 718.
Host: **Poicephalus meyeri** [**damarensis** Neumann].

17. **psittacus** (Le Souëf & Bullen), 1902 (*Menopon*). *Vict. Nat.*, 18: 158, fig. 8.
Host: **Platycercus** [**e.**] **eximius** (Shaw).

18. *pteropsittacus* (Harrison), 1916 (*Menopon*). *Parasitology*, 9: 43.
Nomen novum for *Menopon psittacus* Le Souëf & Bullen.
=no. 17.

*19. *scalaris* (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 95, pl. 10 fig. 5.
Host: **Psittacus erithacus** Linn.
=no. 11.

*20. **temporale** (Piaget), 1890 (*Colpocephalum*). *Tijdschr. Ent.*, 33: 252, pl. 10 fig. 6.
Host: (*Macroglossus aterrimus*)=**Probosciger aterrimus** (Gmelin).

21. *vittosum* (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 267.
Nomen novum for *C. heterocephalum* Nitzsch.
=no. 11.

22. **waar** (Eichler), 1947 (*Franciscoloa*). *Rev. Zool. Bot. Afr.*, 40: 135, figs. 1–2.
Host: **Agapornis roseicollis** (Vieillot).

PSITTACONIRMUS Harrison, 1915

Psittaconirmus. Harrison, 1915, *Parasitology*, 7: 402. Type species (by monotypy): *P. australis* Harrison.

1. **australis** Harrison, 1915. *Parasitology*, 7: 403, pl. 26 fig. 7, pl. 27 figs. 1, 13.
Host: (*Glossopsittacus porphyreocephalus*) = **Glossopsitta porphyreocephala** (Dielrichsen).
2. **chandabani** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 273, fig. 6.
Host: **Psittacula eupatria nipalensis** (Hodgson).
3. **forficuloides** (Neumann), 1890 (*Lipeurus*). *Bull. Soc. Hist. nat. Toulouse*, 24: 65.
Host: (*Platycercus multicolor*) = **Psephotus v. varius** Clark.
4. **harrisoni** Uchida, 1918. *Annot. zool. Jap.*, 9: 484, fig. 1.
Host: (*Eos rubiginosa*) = **Trichoglossus rubiginosus** (Bonaparte).
5. **launceloti** Eichler, 1943. *Zool. Anz.*, 141: 60. *Nomen novum* for *Psittaconirmus australis* Harrison 1915. *Parasitology*, 7: 405, fig. 3, pl. 27 fig. 14 (*nec* p. 403).
Host: (*Trichoglossus novae-hollandiae*) = **Trichoglossus haematod moluccanus** (Gmelin).
6. **lybartota** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 275, fig. 7.
Host: (*Psittacula krameri manillensis*) = **Psittacula krameri borealis** (Neumann).

PSITTOECUS Conci, 1942

Psittoecus. Conci, 20.v.1942, *Boll. Soc. ent. Ital.*, 74: 40. Type species: *Philopterus waterstoni* Fresca.
Uncifrons. Guimarães, 28.xi.1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 87. Type species: *Philopterus waterstoni* Fresca.
Psittaciphagus. Eichler, 1943, *Mitt. dtsch. ent. Ges.*, 11: 116. Type species: *Philopterus waterstoni* Fresca.

1. **eos** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 15.
Host: (*Cacatua Eos*) = **Kakatoe roseicapilla** (Vieillot).
Referred here with much doubt.
2. **labidion** (Neumann), 1891 (*Docophorus*). *Bull. Soc. Hist. nat. Toulouse*, 25: 84, fig. 2.
Host: (*Eclectus polychlorus*) = **Lorius roratus pectoralis** (P. L. S. Müller).
3. **waterstoni** (Fresca), 1923 (*Philopterus*). *Bull. R. Soc. esp. Hist. nat.*, 23, 196, fig. 1.
Host: (*Cacatua galerita*) = **Kakatoe galerita** (Latham).

PTEROCOTES Ewing, 1929

Pterocotes. Ewing, 1929, *Man. external Parasites*: 113, 192. Type species: *Goniodes aberrans* Carriker.

1. **aberrans** (Carriker), 1903 (*Goniodes*). *Univ. Stud. Neb.*, 3: 157, pl. 4 figs. 4, 5.
   Host: (*Tinamus robustus*. Misdetermination)=**Tinamus major castaneiceps** Salvadori.
2. **colombianus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 198, fig. 24d.
   Host: **Tinamus serratus ruficeps** Sclater & Salvin.
3. **mexicanus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 196, fig. 24a–c.
   Host: **Tinamus major percautus** van Tyne.
4. *mokak* Eichler, 1947. *Rev. Ent., Rio de J.*, 18: 168, fig. 6.
   Host: (*Tinamus m. major*. Misdetermination; see Guimarães, 1950, *Pap. avulsos Dep. Zool. S. Paulo*, 9: 338)=**Tinamus solitarius** (Vieillot).
   =no. 5.
5. **solitarius** Guimarães & Lane, 1937. *Rev. Mus. paul.*, 23: 15, fig. 5.
   Host: **Tinamus solitarius** (Vieillot).
6. **taoi** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 158, pl. 26 fig. 3.
   Host: **Tinamus tao kleei** (Tschudi).

PTEROPHAGUS Eichler, 1941

Pterophagus. Eichler, 1941, *Stettin. ent. Ztg*, 102: 128. Type species: *Laemobothrion gracilentum* Harrison.

We do not consider this separable from *Eulaemobothrion*, which in turn is a subgenus of *Laemobothrion*.

PUFFINOECUS Eichler, 1949

Puffinoecus. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 12. Type species: *P. peusi* Eichler.

Not separable from *Saemundssonia*.

QUADRACEPS Clay & Meinertzhagen, 1939

Quadraceps. Clay & Meinertzhagen, 1939, *Ann. Mag. nat. Hist.* (11), 4: 453. Type species: *Degeeriella vanelli* (Denny).

Koeniginirmus. Eichler, 1940, *Zool. Anz.*, 130: 101. Type species: "*Koeniginirmus punctatus* (Nitzsch in Burmeister, 1838, jedoch sensu A. Koenig)."

Oedicnemiceps. Eichler, 1943, *Zool. Anz.*, 141: 59. Type species: "*Docophorus antennatus* N.i.D. sensu Piaget, 1880a, p. 664; pl. LIV, f. 5."

Glareolites. Eichler, 1944, *Stettin. ent. Ztg*, 105: 80. Type species: *Nirmus ellipticus* Nitzsch.

Mjöberginirmus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 85. Type species: *Nirmus obliquus* Mjöberg.

Nirmoides. Eichler, 1944, *Stettin. ent. Ztg*, 105: 81. Type species: *Docophorus antennatus* Piaget.

Szidatiella. Eichler, 1944. *Stettin. ent. Ztg*, 105: 81. Type species: *Docophorus elongatus* Piaget.

1. **acuticeps** (Carriker), 1945 (*Mulcticola*). *Bol. Ent. Venezol.*, 4: 179, figs.
   Host: (*Podager nacunda minor*. Error)=**Burhinus bistriatus vocifer** (L'Herminier). (See Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 381).

2. **aethereus** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 301.
   Host: (*Simorhynchus microcerus*)=**Aethia pusilla** (Pallas).

*3. **alcae** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 137, pl. 9 fig. 1.
   Host: **Alca torda** [**islandica** Brehm].

4. **alexandrinus** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 156.
   Host: (*Pluvianus alexandrinus*. Mistranscription)=**Pluvianus aegyptius** (Linn.).

5. **alpha** (Kellogg), 1914 (*Nirmus*). *Brooklyn. Sci. Bull.*, 2: 84.
   Host: (*Megalestris antarctica*)=**Catharacta skua antarctica** (Lesson).

6. **anagrapsus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 376.
   Host: (*Sterna leucoparia*)=**Chlidonias h. hybrida** (Pallas).

7. *anchoratus* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 370.
   Host: (*Penelope parraces*. Error)=some member of Charadriiformes.
   Unidentifiable; host erroneous and type lost.

8. **andinus** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 101.
   Host: **Recurvirostra andina** Philippi & Landbeck.

*9. **annulatus** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 132, pl. 8 fig. 5.
   Host: (*Oedicnemus crepitans*)=**Burhinus oe. oedicnemus** (Linn.).

*10. *antennatus* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 101, pl. 8 fig. 6.
   Host: **Dromas ardeola** Paykull.
   =no. 19.

11. **assimilis** (Piaget), 1890 (*Nirmus*). *Proc. ent. Soc. Lond.*, 1890: xxiii, fig.
   Host: (*Aegialitis asiatica*)=**Eupoda asiatica** (Pallas).

12. *atrimarginatus* (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 75.
Hosts: **Larus canus** [**brachyrhynchus** Richardson], **Larus** [**argentatus**] **vegae** Palmen, and **Rissa tridactyla pollicaris** Ridgway.
=no. 86.

13. **auratus** (Haan), 1829 (*Philopterus s.g. Docophorus*). In Lyonet, *Mém. Mus. Hist. nat. Paris*, 18: 310, pl. 5 fig. 9.
Host: (Bécasse de mer)=**Haematopus ostralegus occidentalis** Neumann.

14. **austini** (Peters), 1931 (*Degeeriella*). *Ann. ent. Soc. Amer.*, 24: 585, fig. 2.
Host: (*Totanus melanoleucus*)=**Tringa melanoleuca** (Gmelin).

15. **bicuspis** (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 155, pl. 5 figs. 11, 12.
Host: (*Charadrius minor*)=**Charadrius dubius curonicus** Gmelin.

16. **birostris** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 174.
Host: (*Sterna n.* sp., probably *S. fuliginosa*)=**Sterna fuscata** Linn.

*17. *biseriatus* (Children), 1836 (*Nirmus*). In Back, *Arctic Land Exped.*: 538.
Host: (Curlew. Error)=**Recurvirostra americana** Gmelin.
=no. 120.

18. **boephilus** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.*, 6: 107, pl. 5 fig. 7.
Host: (*Aegialitis vocifera*)=**Charadrius v. vociferus** Linn.

19. **brunneus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 373.
Host: **Dromas ardeola** Paykull.

20. **burhinoides** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100, no. 3266: 382, fig. 45e, f.
Host: **Burhinus superciliaris** (Tschudi).

21. **caspius** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 174.
Host: (*Sterna caspia*)=**Hydroprogne t. tschegrava** (Lepechin).

22. **charadrii** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613, *Nomen novum* for Redi's "Pollino del piviere".
Host: (Piviere)=**Pluvialis apricaria oreophilos** A. C. Meinertzhagen.

23. *citrinus* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 378.
Host: **Alca torda** Linn.
=no. 3.

24. **clypeatus** (Kellogg & Paine), 1914 (*Nirmus*). *Rec. Indian Mus.*, 10: 237, pl. 14 fig. 3.
Host: (*Corvus corone.* Error)=some member of Charadriiformes.

25. **conformis** (Blagovestchensky), 1940 (*Degeeriella*). *Mag. Parasit., Leningr.*, 8: 56, 84, fig. 14.
Host: (*Totanus totanus totanus*)=**Tringa totanus totanus** (Linn.).

26. **connexus** (Kellogg & Mann), 1912 (*Nirmus*). *Ent. News*, 23: 13.
Host: (*Phalaropus lobatus*)=**Lobipes lobatus** (Linn.).

27. *crassipes* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 21. *Nomen novum* for *fissus*.
=no. 40.

28. *cursorius* (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 141, pl. 1 fig. 4.
Host: (*Cursorius gallicus*)=**Cursorius c. cursor** (Latham).
=no. 67.

*29. **decipiens** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 50, 125, pl. 11, fig. 2.
Host: **Recurvirostra avosetta** Linn.

*30. *dilatatior* (Harrison), 1916 (*Philopterus*). *Parasitology*, 9: 93. *Nomen novum* for *Docophorus dilatatus* Piaget.
=no. 29.

*31. *dilatatus* (Piaget), 1880 (*Docophorus, nec D. dilatatus* Rudow 1869). *Pédiculines*: 102, pl. 9 fig. 3.
Host: (*Bernicla brenta*. Error)=**Recurvirostra avosetta** Linn.
=no. 29.

31a. *dissimilis* (Blagoveshtchensky), 1948 (*Degeeriella*). *Mag. Parasit., Leningr.*, 10: 283, figs. 15–15a.
Host: **Tringa nebularia** (Gunnerus).
=no. 114.

32. **ellipticus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 371.
Hosts: (*Glareola austriaca*)=**Glareola p. pratincola** (Linn.) and *G. orientalis*=**G. maldivarum** J. R. Forster.

*33. **elongatus** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 15, pl. 2 fig. 4.
Host: **Rynchops flavirostris** Vieillot.

34. *emarginatus* (Kellogg & Chapman), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 159.
Host: **Anous stolidus** [**pileatus** (Scopoli)].
=no. 112

35. **eugrammicus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: **Larus minutus** Pallas.

36. *euprepes* (Kellogg & Chapman), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 21, pl. 3 fig. 1.
Host: **Arenaria** [**i.**] **interpres** (Linn.).
=no. 117.

37. **falcigerus** (Peters), 1931 (*Degeeriella*). *Ann. ent. Soc. Amer.*, 24: 583, fig. 1.
Host: (*Totanus flavipes*)=**Tringa flavipes** (Gmelin).

38. **felix** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 175.
Host: **Larus heermanni** Cassin.

39. **fimbriatus** (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 374.
Host: (*Phalaropus fimbriatus*)=**Steganopus tricolor** Vieillot.

40. **fissus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 427.
Hosts: **Charadrius** [**h.**] **hiaticula** Linn. (and, erroneously, *C. minor*).

41. *fulvoguttatus* (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 139, pl. 1 fig. 3.
Host: **Phalaropus fulicarius** (Linn.).
=no. 92.

42. **furvus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 427.
Hosts: (*Tot. maculat.*)=**Tringa erythropus** (Pallas) (and erroneous records).

43. **fuscolaminulatus** (Enderlein), 1908 (*Ricinus*). *Dtsch. südpolar Exped. 1901–1903*, 10: 447, figs. 193, 195.
Host: **Larus dominicanus** Lichtenstein.

44. *fuscus* (Nitzsch), 1866 (*Nirmus, nec* Denny, 1842). *Z. ges. NatWiss.*, 28: 371.
Host: (*Charadrius alexandrinus*: mistranscription, see Giebel, 1874: 156)=**Pluvianus aegyptius** (Linn.).
=no. 4.

45. *gloriosus* (Kellogg & Kuwana), 1902 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 467, pl. 29 fig. 1.
Host: (*Sterna fuliginosa*)=**Sterna fuscata crissalis** (Lawrence).
=no. 16.

46. *grammicus* (Gervais), 1844 (*Philopterus*. In Walckenaer, *Hist. nat. Ins.*, 3: 350. *Nomen novum* for *Nirmus eugrammicus* Burm.
=no. 35.

47. **griseus** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 21.
Host: (*Sterna caspica*)=**Hydroprogne t. tschegrava** (Lepechin).

*48. *haematopi* (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 50, 126, pl. 10 fig. 3.
Host: **Haematopus ostralegus** [**occidentalis** Neumann].
=no. 13.

49. *hawaiiensis* (Kellogg & Chapman), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 159.
Host: (*Charadrius dominicus fulvus*)=**Pluvialis dominica fulva** (Gmelin) (and a nonsense-record).
=no. 85.

50. **hemichrous** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 372.
Host: (*Himantopus rufipes*)=**Himantopus h. himantopus** (Linn.).

51. **hiaticulae** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 220.
Host: **Charadrius** [**h.**] **hiaticula** Linn.

*52. *hiaticulae* (Denny), 1842 (*Nirmus*) (*nec hiaticulae* O. Fabricius 1780). *Mon. Anopl. Brit.*: 52, 136, pl. 11 fig. 10.
Host: **Charadrius** [**h.**] **hiaticula** Linn.
=no. 40.

53. **hoplopteri** (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 137, fig. 74, pl. 5 fig. 6.
Host: **Hoplopterus spinosus** (Linn.).

54. **hospes** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 371.
Host: (*Vanellus squatarolus*)=**Squatarola squatarola** (Linn.).

*55. **houri** Hopkins, 1949. *Ann. Mag. Nat. Hist.* (12), 2: 52, pl. 3 figs. 9, 10.
Host: **Sterna paradisaea** Pontoppidan.

56. *infectus* (Kellogg & Kuwana), 1901 (*Nirmus*). *Proc. Acad. nat. Sci. Philad.*, 1900: 153, pl. 7 fig. 2.
Host: (*Crymophilus fulicarius*)=**Phalaropus fulicarius** (Linn.).
=no. 92.

*57. *interruptus* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 173, pl. 14 fig. 6.
Host: (*Phalacrocorax carbo*. Error)=**Tringa nebularia** (Gunnerus).
=no. 114.

58. **jugifer** (T. Müller), 1932 (*Nirmus* or *Degeeriella*). *Ber. westpreuss. bot.-zool. Ver.*, 54: 29, 32.
Host: **Xema sabini** (J. Sabine).

59. **junceus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 384.
Host: (*Tringa vanellus*)=**Vanellus vanellus** (Linn.).

60. **kekra** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 276, fig. 8.
Host: **Gelochelidon n. nilotica** (Gmelin).

61. **kilimandjarensis** (Kellogg), 1910 (*Nirmus*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 46, pl. 7 fig. 3.
Host: (*Buteo augur*. Error)=**Hoplopterus armatus** (Burchell).

62. **lepidus** (Kellogg & Kuwana), 1902 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 473, pl. 29 fig. 7.
Hosts: (*Geospiza fuliginosa*. Error), (*Nesomimus carringtoni*. Error) and (*Sterna fuliginosa*)=**Sterna fuscata crissalis** (Lawrence) (probably error).

63. **lineatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 204, pl. 16 fig. 7.
Host: **Xema sabini** (J. Sabine).

64. **lineolatus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 376.
Host: (*Larus tridactylus*)=**Rissa t. tridactyla** (Linn.) (and erroneous records).

65. **lingulatus** (Waterston), 1914 (*Nirmus*). *Ann. S. Afr. Mus.*, 10: 285.
Host: **Larus** [**novaehollandiae**] **hartlaubii** Bruch.

66. **longicollis** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 19.
Host: (*Sterna cantiaca*)=**Thalasseus sandvicensis** (Latham).

67. **lotus** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 371.
Host: (*Tachydromus isabellinus*=**Cursorius cursor** (Latham).

68. **macrocephalus** (Waterston), 1914 (*Nirmus*). *Ann. S. Afr. Mus.*, 10: 284, pl. 35 figs. 2, 5.
Host: (*Aegialitis pecuaria*)=**Charadrius p. pecuarius** Temminck. (Material from other hosts not conspecific.)

69. **major** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 15, pl. 2 fig. 2.
Host: **Tringa** sp. (probably really **Charadrius** sp.).

70. **maritimus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 72, pl. 6 fig. 1.
Hosts: **Synthliborhamphus antiquus** (Gmelin), **Ptychorhamphus aleuticus** (Pallas) and (*Ceratorhinca monocerata*)=**Cerorhinca monocerata** (Pallas).

71. *mesomelas* (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 174, pl. 5 fig. 8. Alternative name for *nychthemerus*.
=no. 76.

72. **mexicanus** Carriker, 1944. *Bol. Ent. Venezol.*, 3: 99, pl. 5 figs. 8, 9.
Host: **Himantopus** [**himantopus**] **mexicanus** (Müller).

73. *naumanni* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 163.
Host: (*Totanus gilvipes*). Mistranscription?
Type lost. No host of this name. Unidentifiable.

74. **nigrolimbatus** (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 135, pl. 5 fig. 4.
Host: **Scolopax** sp. (doubtless *Scolopax s.l.*, but probably error).

75. **normifer** (Grube), 1851 (*Nirmus*). *Middendorff's sibir. Reise*, 2: 478, pl. 31 fig. 8.
Host: (*Lestris richardsonii*)=**Stercorarius parasiticus** (Linn.).

76. **nychthemerus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: (*Sterna minuta*)=**Sterna a. albifrons** Pallas.

77. **obliquus** (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 148, pl. 2 figs. 2, 5.
Hosts: (*Uria troile*)=**Uria a. aalge** (Pontoppidan) and (*Mergulus alle*)=**Plautus alle** (Linn.).

78. **obscurus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 427.
Host: (*Totan. glareola*)=**Tringa glareola** Linn. (and erroneous records).

79. **obtusus** (Kellogg & Kuwana), 1902 (*Nirmus*), *Proc. Wash. Acad. Sci.*, 4: 468, pl. 29 fig. 2.
Host: (*Sterna fuliginosa*)=**Sterna fuscata crissalis** Lawrence (but probably error).

*80. **ochropi** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 134, pl. 11 fig. 12.
Host: (*Totanus ochropus*)=**Tringa ochropus** Linn.

81. *ochropygos* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. Nat-Wiss.*, 28: 372.
Host: **Haematopus ostralegus** Linn.
=no. 13.

82. *oedicnemi* (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 138, pl. 7 fig. 8.
Host: (*Oedicnemus crepitans*)=**Burhinus oe. oedicnemus** (Linn.).
=no. 9.

83. **opacus** (Kellogg & Chapman), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 83, pl. 6 fig. 6.
Host: (*Aegialitis semipalmata*)=**Charadrius hiaticula semipalmatus** Bonaparte.

84. *opisthotomus* (Kellogg), 1910 (*Nirmus*). *Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro*, 3, abt. 15: 46, pl. 7 fig. 4.
Host: **Himantopus** [**h.**] **himantopus** (Linn.).
=no. 50.

85. **orarius** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 104, pl. 5 fig. 5.
Host: (*Charadrius dominicus*)=**Pluvialis d. dominica** (Müller).

86. **ornatus** (Grube), 1851 (*Nirmus*). *Middendorff's sibir. Reise*, 2: 477, pl. 31 fig. 4.
Host: **Larus canus** [**kamtschatschensis** (Bonaparte)].

87. **pacificus** (Kellogg & Kuwana), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 70, pl. 5 fig. 8.
Hosts: **Lunda cirrhata** (Pallas) and **Cepphus** [**c.**] **columba** Pallas.

88. **paludicola** (Kellogg & Kuwana), 1902 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 469, pl. 29 fig. 3.
Host: (*Butorides plumbeus*. Error)=some member of Charadriiformes.

89. *parallelus* (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.*, 5: 229, pl. 2 fig. d.
Host: (*Aegialitis vocifera*)=**Charadrius vociferus** Linn.
=no. 18.

90. **paulschulzei** (Timmermann), 1949 (*Koeniginirmus*). *Visind. Islend.*, 2: 86, fig. 1 (right hand).
Host: **Rissa** [**t.**] **tridactyla** (Linn.).

90a. **perinsignis** (Blagoveshtchensky), 1948 (*Degeeriella*). *Mag. Parasit., Leningr.*, 10: 285, fig. 18.
Host: (*Vanellus gregarius*)=**Chettusia gregaria** (Pallas).

91. **phaeonotus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. Nat-Wiss.*, 28: 375.
Host: (*Sterna fissipes*)=**Chlidonias n. nigra** (Linn.).

*92. **phalaropi** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 53, 139, pl. 8 fig. 6.
Host: (Gray Phalarope, *Phalaropus lobatus*)=**Phalaropus fulicarius** (Linn.).

93. **pictus** (Mjöberg), 1910 (*Nirmus*). *Ark. Zool.*, 6, no. 13: 145, figs. 76, 77.
Host: (*Uria grylle*. Error)=some member of Laridae.

94. *pileus* (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 373.
Host: **Recurvirostra avosetta** Linn.
=no. 105.

95. **praestans** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.*, 6: 99, pl. 5 figs. 1, 2.
Host: (*Sterna maxima*)=**Thalasseus m. maximus** (Boddaert).

96. **ptyadis** (Séguy), 1949 (*Degeeriella*). *Mem. Inst. Sci. Madagascar*, 3A: 169, figs. 9–11.
Hosts: **Charadrius leschenaultii** Lesson and (*C. marginellus tenellus*)=**Charadrius alexandrinus tenellus** Hartlaub.

97. **punctatus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: **Larus ridibundus** Linn.

98. *punctatus* (Giebel), 1874 (*Nirmus, nec N. punctatus* Burm., 1838). *Insecta epizoa*: 156.
Host: (*Charadrius morinellus*)=**Eudromias morinellus** (Linn.).
=no. 99.

99. **punctifer** Hopkins, 1949. *Ann. Mag. nat. Hist.* (12), 2: 51. (*Nomen novum* for *Nirmus punctulatus* Giebel 1874 (*nec* 1866).)

100. *punctulatus* (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 377.
Host: **Larus ridibundus** Linn.
=no. 97.

101. *punctulatus* (Giebel), 1874 (*Nirmus, nec N. punctulatus* Giebel, 1866). *Insecta epizoa*: 301. *Nomen novum* for *Nirmus punctatus* Giebel 1874 p. 156.
=no. 99.

102. **punensis** Carriker, 1949. *Rev. brasil. Biol.*, 9: 311, figs. 21, 22.
Host: **Thinocorus orbignyianus ingae** Tschudi.

103. **quadrisetaceus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 668, pl. 55 fig. 5.
Host: (*Rhynchaea variegata*)=**Rostratula benghalensis** (Linn.).

104. **ravus** (Kellogg), 1899 (*Nirmus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 14, pl. 2 fig. 1.
Host: **Actitis macularia** (Linn.).

105. **recurvirostrae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 339.
Host: **Recurvirostra avosetta** Linn.

106. **ridgwayi** (Kellogg), 1906 (*Nirmus*). *Trans. Amer. ent. Soc.*, 32: 317.
Host: **Haematopus** [**ostralegus**] **galapagensis** Ridgway.

107. *sacer* (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 375.
Host: (*Ibis sacra*. Error)=some member of Charadriiformes.
Type lost and host wrong. Unidentifiable.

108. **schuezi** (Eichler), 1941 (*Koeniginirmus*). *Arch. Naturgesch.*, B (n.F.), 10: 373, fig. 13.
Host: **Larus maculipennis** Lichtenstein.

109. **sellatus** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428.
Host: **Sterna** [**h.**] **hirundo** Linn.

110. *selliger* (Giebel), 1861 (*Nirmus*). *Z. ges. NatWiss.*, 18: 315. *Nomen novum* for *N. sellatus* Burm.
=no. 109.

111. **semifissus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 372.
Host: (*Himantopus rufipes*)=**Himantopus h. himantopus** (Linn.).

112. **separatus** (Kellogg & Kuwana), 1902 (*Nirmus*). *Proc. Wash. Acad. Sci.*, 4: 472, pl. 29 fig. 6.
Host: **Anous stolidus** [**galapagensis** Sharpe] (and erroneous records).

*113. **signatus** (Piaget), 1880 (*Nirmus*). *Pédiculines*: 186, pl. 15 fig. 8.
Host: **Recurvirostra avosetta** Linn.

114. **similis** (Giebel), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 374.
Host: (*Totanus glottis*)=**Tringa nebularia** (Gunnerus).

115. *stellatus* (Gervais), 1844 (*Philopterus*). In Walckenaer, *Hist. nat. Insectes*, 3: 346. Misspelling of *sellatus* Burmeister.
=no. 109.

116. *stictochrous* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 374.
Host: **Dromas ardeola** Paykull.
=no. 19.

*117. **strepsilaris** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 52, 135, pl. 11 fig. 4.
Host: (*Strepsilas interpres*)=**Arenaria i. interpres** (Linn.).

118. **striolatus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. Nat-Wiss.*, 28: 377.
Host: (*Larus glaucus*)=**Larus hyperboreus** Gunnerus.

119. *subcingulatus* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 372.
Host: (*Strepsilas interpres*)=**Arenaria i. interpres** (Linn.).
=no. 117.

119a. **subfuscus** (Blagoveshtchensky), 1948 (*Degeeriella*). *Mag. Parasit., Leningr.*, 10: 286, figs. 20, 20a.
Host: **Actitis hypoleucos** (Linn.).

120. **testudinarius** (Children), 1836 (*Nirmus*). *Back's Arctic Land Exped.*: 538.
Host: ("Curlew")=**Recurvirostra americana** Gmelin.

121. **titicacae** Carriker, 1949. *Rev. brasil. Biol.*, 9: 310, figs. 18–20.
Host: **Thinocorus orbignyianus ingae** Tschudi.

122. *triangulatus* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 378.
Host: (*Lestris crepidata*)=**Stercorarius parasiticus** (Linn.).
=no. 75.

123. **umbrinus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. Nat-Wiss.*, 28: 371.
Host: **Scopus umbretta** Gmelin.

124. *urniger* (Giebel), 1861 (*Nirmus*). *Z. ges. NatWiss.*, 18: 315. *Nomen novum* for *nychthemerus* Burmeister.
=no. 76.

125. *vanelli* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 190.
Host: (Kybiz)=**Vanellus vanellus** (Linn.).
=no. 59.

*126. *vanelli* (Denny), 1842 (*nec* Schrank, 1803) (*Nirmus*). *Mon. Anopl. Brit.*: 51, 128, pl. 7 fig. 6.
Host: (*Vanellus griseus*)=**Squatarola squatarola** (Linn.).
=no. 54.

RALLICOLA Johnston & Harrison, 1911

Oncophorus. Piaget, 1880 (*nec* Rudow, 1870), *Pédiculines*: 213. Type species (by present designation): *Oncophorus bisetosus* Piaget.

Rallicola. Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 324. Type species: "*O. attenuatus* N.".

Parricola. Harrison, 1915, *Parasitology*, 8: 90. Type species: "*Rallicola* (*Parricola*) *sulcata* Piaget".

Aptericola. Harrison, 1915, *Parasitology*, 8: 90. Type species: *Rallicola* (*Aptericola*) *gadowi* Harrison.

Furnaricola. Carriker, 1944, *Bol. Ent. Venezol.*, 3: 83. Type species: *F. acutifrons* Carriker.

Epipicus. Carriker, 1949, *Rev. brasil. Biol.*, 9: 309. Type species: *E. scapanoides* Carriker.

Corvicola. Carriker, 1949, *Proc. U.S. nat. Mus.*, 100: 3. Type species: *C. insulanus* Carriker.

Aptericola is perhaps recognizable as a subgenus.

*1. *acuminatus* (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 27, pl. 3 fig. 7.
Host: (*Ardea egretta.* Error).
=no. 44.

2. **acutifrons** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 86, pl. 4 figs. 1, 2, pl. 5 fig. 1.
Host: **Synallaxis albescens perpallida** Todd.

3. **advenus** (Kellogg), 1896 (*Oncophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 133, pl. 11 figs. 1, 2.
Host: **Fulica** [**a.**] **americana** Gmelin.

*4. **affinis** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 217, pl. 18 fig. 3.
Host: (*Rougetius Bernieri*)=**Dryolimnas c. cuvieri** (Pucheran).

5. **andinus** Carriker, 1949. *Rev. brasil. Biol.*, 9: 313, figs. 23, 24.
Host: **Ortygonax rytirhynchos tschudii** (Chubb).

6. *attenuatus* (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 428. *Nomen novum* for *Pediculus ortygometrae* Schrank.
=no. 37.

7. **bipustulatus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 103, pl. 9 fig. 1.
Host: (*Ardea egretta.* Error?)=**Casmerodius albus modestus** (J. E. Gray).

*8. **bisetosus** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 217, pl. 18 fig. 14.
Host: **Rallina tricolor** G. R. Gray.

9. *bresslaui* Pessôa & Guimarães, 1935. *Ann. Fac. Med. S. Paulo*, 11: 169, figs. 1–6.
Host: **Aramus** [**s.**] **scolopaceus** (Gmelin).
=no. 20.

10. **californicus** (Kellogg & Chapman), 1899 (*Oncophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 106, pl. 7 fig. 6.
Hosts: **Rallus** [**elegans**] **obsoletus** Ridgway and (*R. virginianus*) =**Rallus l. limicola** Vieillot.

11. **cephalosus** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 94, pl. 6 figs. 2, 3.
Host: **Glyphorhynchus spirurus pectoralis** Sclater & Salvin.

12. **chunchotambo** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 92, pl. 6 fig. 1.
Host: **Xyphorhynchus** [**c.**] **chunchotambo** (Tschudi).

13. **cuspidatus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 385.
Host: **Rallus** [**a.**]**aquat**[**icus**] Linn.

*14. *dubius* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 120, pl. 10 fig. 8.
Host: ("Xulla Mangola"—a locality). Almost certainly= **Rallus torquatus sulcirostris** Wallace.
=no. 22.

15. **exiguifrons** (Carriker), 1944 (*Parricola*). *Bol. Ent. Venezol.*, 3: 97, pl. 5 figs. 5–7.
Host: **Jacana spinosa gymnostoma** (Wagler).

*16. **fallax** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 220, pl. 18 fig. 6.
Host: (*Porphyrio melanonotus*)=**Porphyrio poliocephalus melanotus** Temminck.

*17. **flavescens** (Piaget), 1885 (*Oncophorus*). *Pédiculines Supplément*: 37, pl. 4 fig. 7.
Host: **Himantornis haematopus** Hartlaub.

18. **foedus** (Nitzsch), 1866 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 28: 387.
Host: **Psophia crepitans** Linn.

*19. **fulicae** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 50, 125, pl. 9 fig. 2.
Host: **Fulica** [**a.**] **atra** Linn.

20. **funebris** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 371.
Host: (*Aramus gigas*)=**Aramus scolopaceus** (Gmelin).

*21. **gadowi** Harrison, 1915. *Parasitology*, 8: 90, figs. 1, 2.
Host: **Apteryx** [**a.**] **australis** Shaw.

22. **gracilis** (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 120, pl. 6 fig. 5.
Host: ("Xulla Mangola"—a locality). Almost certainly= **Rallus torquatus sulcirostris** Wallace.

*23. *gracilis* Harrison, 1915 (*nec* Piaget, 1871). *Parasitology*, 8: 93, fig. 6.
Host: **Apteryx haastii** Potts.

24. **guami** Carriker, 1949. *Proc. U.S. nat. Mus.*, 100: 4, fig. 1, e, f.
Host: **Rallus owstoni** (Rothschild).

25. **heterocephalus** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 95, pl. 6 figs. 4–6.
Host: **Gymnocichla c. cheiroleuca** Sclater & Salvin.

26. **insulanus** (Carriker), 1949 (*Corvicola*). *Proc. U.S. nat. Mus.*, 100: 3, fig. 1a–d.
Host: **Corvus kubaryi** Reichenow.

27. *intermedius* (Giebel), 1874 (*Nirmus, nec N. intermedius* Nitzsch, 1866). *Insecta epizoa*: 169.
Host: (*Ortygometra porzana*)=**Porzana porzana** (Linn.).
=no. 35.

28. **laticephalus** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 89, pl. 4 fig. 5, pl. 5 fig. 3.
Host: **Cranioleuca subcristata** (Sclater).

29. **lugens** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 170.
Host: **Porphyrio poliocephalus** (Latham).

*30. *major* (Piaget) 1888 (*Oncophorus, nec O. major* Piaget, 1885). *Tijdschr. Ent.*, 31: 153, pl. 3 fig. 6.
Host: (*Ocydromus La Fresnayanus*)=**Tricholimnas lafresnayanus** (J. Verreaux & Des Murs).

31. **microcephalus** Uchida, 1948. *Jap. med. J.*, 1: 307.
Hosts: **Gallinula chloropus indica** Blyth, and **Amaurornis phoenicurus chinensis** (Boddaert).

32. **minhaensis** (Kellogg & Chapman), 1902 (*Nirmus*). *J.N.Y. ent. Soc.*, 10: 157, pl. 13 fig. 2.
Host: **Acridotheres tristis** (Linn.) (probably error).
Generic position doubtful.

33. *minutotrabeculatus* (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 221.
Host: **Fulica americana** Gmelin.
=no. 3.

34. **minutus** (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 375.
Hosts: **Gallinula** [**c.**] **chloropus** (Linn.) (and, erroneously, *Fulica atra*).

35. **mystax** (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 301. *Nomen novum* for *Nirmus intermedius* Giebel, 1874 *nec* Nitzsch, 1866.
Host: (*Ortygometra porzana*)=**Porzana porzana** (Linn.).

*36. **novaezealandiae** Harrison, 1915. *Parasitology*, 8: 92, figs. 3–5.
Host: **Apteryx** [**australis**] **lawryi** Rothschild.

37. **ortygometrae** (Schrank), 1781 (*Pediculus*). *Enum. Ins. Austr. indig.*: 503.
Host: (*Rallus crex*)=**Crex crex** (Linn.).

38. **parvigenitalis** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 88, pl. 4 figs. 3, 4, pl. 5 fig. 2.
Host: **Synallaxis erythrothorax** Sclater.

*39. *parvulus* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 669, pl. 55 fig. 6.
Host: **Gallinula chloropus** [**orientalis** Horsfield].
=no. 34.

*40. **porzanae** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 218.
Host: (*Porzana Noveboracensis*)=**Coturnicops noveboracensis** (Gmelin).

41. **scapanoides** (Carriker), 1949 (*Epipicus*). *Rev. brasil. Biol.*, 9: 309, figs. 15–17.
Host: (*Scapaneus malherbii*)=**Phlococeastes melanoleucos malherbii** (Gray).

*42. *subfallax* (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 221, pl. 18 fig. 7.
Host: (*Porphyreo melanopterus*)=**Porphyrio poliocephalus palliatus** Brüggemann.
=no. 16.

43. **subsimilis** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 87.
Host: **Leptoxyura cinnamomea fuscifrons** (Madarasz).

*44. **sulcatus** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 218, pl. 18 fig. 5.
Host: (*Parra sinensis*)=**Hydrophasianus chirurgus** (Scopoli).

45. **titicacae** (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 91, pl. 4 figs. 7, 8, pl. 5 fig. 4.
Host: **Phleocryptes melanops schoenobaenus** Cabañis & Heine.

*46. **unguiculatus** (Piaget), 1880 (*Oncophorus*). *Pédiculines*: 671, pl. 55 fig. 8.
Host: (*Eurylaimus cucullatus*)=**Eurylaimus ochromelas** (Raffles).

47. *unguiculatus* (Piaget), 1890 (*Lipeurus, nec Rallicola unguiculatus* Piaget 1880). *Tijdschr. Ent.*, 33: 247, pl. 10 fig. 2.
Host: (*Herodias Novae Hollandiae.* Error).

RAMPHASTICOLA Carriker, 1949

Ramphasticola. Carriker, 1949, *Rev. brasil. Biol.*, 9: 305. Type species: *Ramphasticola hirsuta* Carriker.

Though the type species is a somewhat unusual one we think it clearly an aberrant member of *Myrsidea*.

RATITIPHAGUS Eichler, 1949

Ratitiphagus. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 13. Type species: *R. batocina* Eichler.

There is no generic description and the description of the type-species is so grossly inadequate that we are unable to form a useful opinion as to whether the genus is good or not, especially as it is extremely probable that the occurrence of what appears to have been a single specimen on the alleged host was due to contamination. It is most unfortunate that the name is technically valid, for such descriptions add nothing to our knowledge of Mallophaga and (like the equally-inadequate ones published by Rudow) are merely a hindrance to the serious student of this group of insects.

Probably a synonym of *Colpocephalum*.

1. **batocina** Eichler, 1949. *Boll. Soc. ent. Ital.*, 79: 13.
Host: **Pterocnemia p. pennata** (d'Orbigny).

REDIELLA Hopkins, 1948

Rediella. Hopkins, 1948, *Ann. Mag. nat. Hist.* (11), 14: 105. Type species: *R. mirabilis* Hopkins.

*1. **mirabilis** Hopkins, 1948. *Ann. Mag. nat. Hist.* (11), 14: 106, figs. 1, 2.
Host: (*Galachrysia ocularis*)=**Glareola ocularis** Verreaux.

2. **pediculoides** (Mjöberg), 1910 (*Colpocephalum*). *Ark. Zool.*, 6, no. 13: 44, pl. 2 fig. 6.
Hosts: (*Strepsilas interpres*)=**Arenaria interpres** (Linn.) and **Falco tinnunculus** Linn.
Referred here with much doubt.

RHABDOPEDILON Kéler, 1938

Rhabdopedilon. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 453. Type species: *Trichodectes longicornis* Nitzsch.

Inseparable from *Cervicola*, which is a subgenus of *Damalinia*.

RHOPALOCERAS Taschenberg, 1882

Rhopaloceras. Taschenberg, 1882, *Nova Acta Leop.-Carol.*, 44: 46. Type species (by subsequent designation, Harrison, 1916: 24): *Goniodes aliceps* Nitzsch.

1. **abbreviatus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 109, pl. 13 fig. 2.
Host: **Nothocercus nigrocapillus cadwaladeri** Carriker.

2. *aliceps* (Nitzsch), 1874 (*Goniodes*). In Giebel, *Insecta epizoa*: 204.
Host: (*Crypturus macrurus*, which does not exist). Probably =**Tinamus solitarius** (Vieillot).
=no. 11.

3. **almeidai** Guimarães, 1946. *Liv. Hom. R. F. d'Almeida*, no. 21: 211, figs. 1–7.
Host: **Crypturellus n. noctivagus** (Wied).

4. **bonaparti** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 139, fig. 10d.
Host: **Nothocercus bonaparti** (G. R. Gray).

5. **brevitemporalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 112, pl. 13 fig. 1.
Host: **Crypturellus obsoletus punensis** (Chubb).

6. **carrikeri** Eichler, 1947. *Rev. Ent., Rio de J.*, 18: 171. *Nomen novum* for *ouiscus* Carriker, 1936: 107.[1]

7. **genitalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 110, pl. 15 fig. 2.
Host: **Tinamus serratus ruficeps** Sclater & Salvin.

[1] There seems to be very little reason for assuming Carriker's material to have been misdetermined. At least the most important of the supposed differences in size are due to an error in Carriker's measurements (see Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 84).

8. **heterogenitalis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 136, figs. 10a, b, e.
Host: **Crypturellus b. boucardi** (P. L. Sclater).

*9. **laticeps** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 259, pl. 21 fig. 6.
Host: (*Tinamus julius*)=**Nothocercus julius** (Bonaparte).

10. *longipes* (Giebel), 1874 (*Goniocotes*). *Insecta epizoa*: 190.
Host: (*Crypturus tao*. Error: see Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 193). Probably=**Tinamus solitarius** (Vieillot).
=no. 11.

11. **oniscus** (Nitzsch), 1866 (*Goniodes*). *Z. ges. NatWiss.*, 28: 388.
Host: (*Crypturus tao*). (Error; see Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8, 193). Probably=**Tinamus solitarius** (Vieillot).

12. *oniscus* Carriker, 1936 (? *nec* Nitzsch, 1866). *Proc. Acad. nat. Sci. Philad.*, 88: 107, pl. 14 fig. 2.
Host: (*Tinamus tao tao*. Misdetermination)=**Tinamus tao septentrionalis** Brabourne & Chubb.
=no. 6.

13. **pennaticeps** (Paine & Mann), 1913 (*Goniodes*). *Psyche, Cambridge, Mass.*, 20: 16, fig. 3.
Host: (*Anthus lutescens*. Error.)=**Crypturellus parvirostris** (Wagler) (see Guimarães & Hopkins, 1949, *Ann. Mag. nat. Hist.* (12), 2: 66).

14. **rudimentarius** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 113, pl. 14 fig. 1.
Host: **Crypturellus soui nigriceps** (Chapman).

15. **simplex** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 111, pl. 15 fig. 1.
Host: **Tinamus major castaneiceps** Salvadori.

16. **spatulata** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 138, figs. 10c, f.
Host: **Crypturellus** [**cinnamomeus**] **idoneus** (Todd).

styliferum Taschenberg, 1882. See *Chelopistes*.

RHYNCHOTHURA Carriker, 1936

Rhynchothura. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 127. Type species: *Goniodes sexpunctatus* Piaget.

We do not think this group separable from *Heptapsogaster*.

RHYNONIRMUS Thompson, 1935

Rhynonirmus. Thompson, 1935, *Parasitology*, 27: 281. Type species: *Lipeurus infuscatus* Osborn.

1. *emarginatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 328, pl. 28 fig. 2.
Host: (*Totanus ochropus*. Error)=**Capella gallinago** (Linn.).
=no. 5.

2. **helvolus** (Burmeister), 1838 (*Lipeurus*). *Handb. Ent.*, 2: 433.
   Host: **Scolopax** [r.] **rusticola** Linn.
3. **infuscatus** (Osborn), 1896 (*Lipeurus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 234, pl. 2 figs. e, f.
   Hosts: **Philohela minor** (Gmelin) and **Bartramia longicauda** (Bechstein).
4. **magnocephalus** (Carriker), 1902 (*Nirmus*). *J.N.Y. ent. Soc.*, 10: 218, pl. 20 fig. 4.
   Host: (*Gallinago delicata*)=**Capella delicata** (Ord.).

*5. **scolopacis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 54, 149, pl. 11 fig. 8.
   Host: (*Scolopax gallinago*)=**Capella g. gallinago** (Linn.).

6. *tristis* (Giebel), 1874, p. 168 (*Nirmus, nec N. tristis* Giebel, 1874, p. 143). *Insecta epizoa*: 168.
   Host: (*Scolopax gallinago*. Error).
   Type lost; host wrong. Unidentifiable.
7. *truncatus* (Nitzsch), 1866 (*Nirmus, nec N. truncatus* Olfers, 1816). In Giebel, *Z. ges. NatWiss.*, 28: 375.
   Host: (*Scolopax gallinago*)=**Capella g. gallinago** (Linn.).
   =no. 5.

RICINUS De Geer, 1778

Ricinus. De Geer, 1778, *Mém. Hist. Ins.*, 7: 69. Type species by subsequent designation (Neumann, 1906, *Bull. Soc. zool. Fr.*, 20: 56): *Ricinus fringillae* De Geer.

Nirmus. Hermann, 1804, *Mém. Aptérolog.*: 12. *Nomen novum* for *Ricinus* De Geer.

Physostomum. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 302. Type species (by subsequent designation, Harrison, 1916, *Parasitology*, 9: 24): "*R. nitidissimum* Nitzsch=*fringillae* Degeer".

1. *agonus* (Nitzsch), 1866 (*Physostomum*). *Z. ges. NatWiss.*, 27: 121.
   Host: (*Sylvia rubecula*)=**Erithacus r. rubecula** (Linn.).
   =no. 42.
2. **angulatus** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 515, pl. 70 fig. 5.
   Hosts: **Tyrannus tyrannus** (Linn.) and **Passerella** [i.] **iliaca** (Merrem).
3. **arcuatus** (Kellogg & Mann), 1912 (*Physostomum*). *Ent. News*, 23: 65.
   Host: **Tyrannus vociferans** Swainson.
4. **australis** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 516, pl. 70 fig. 4.
   Host: **Passerina** [v.] **versicolor** (Bonaparte).

*5. **bombycillae** (Denny), 1842 (*Physostomum*). *Mon. Anopl. Brit.*: 203, 242, pl. 23 fig. 5.
   Host: **Bombycilla** [g.] **garrulus** (Linn.).

canis De Geer, 1778. See *Trichodectes.*

6. **cherriei** (Durrant), 1906 (*Physostomum*). *Ohio Nat.*, 7: 36, fig. 1E, F.
   Hosts: **Melozone** [**kieneri**] **cabanisi** (Sclater & Salvin) and **M. leucotis** Cabanis.

(*circi* Latreille, 1803 (see Harrison, 1916: 12) does not exist; see *Pediculus circi* Fourcroy.)

7. *clypeatus* (Mjöberg), 1910 (*Physostomum*). *Ark. Zool.*, 6, no. 13: 60, figs. 35, 36, pl. 2 fig. 1.
   Host: (*Alauda alpestris*)=**Eremophila alpestris** (Linn.).
   =no. 43.

cornicis De Geer, 1778. See *Myrsidea.*

8. **diffusus** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 518, pl. 70 fig. 3.
   Hosts: **Passercula sandwichensis** [**alaudinus** Bonaparte] and **Zonotrichia coronata** (Pallas).

9. **dolichocephalus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 382.
   Host: (*Coracias oriolus*)=**Oriolus o. oriolus** (Linn.).

10. **elongatus** (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 88.
    Host: **Turdus** [**v.**] **viscivorus** Linn.

emberizae De Geer, 1778. See *Philopterus.*

11. **ernstlangi** Eichler, 1941. *Arch. Naturgesch.*, 10: 375.
    Host: **Turdus merula** Linn.

*12. **fasciatus** (Piaget), 1885 (*Physostomum*). *Pédiculines Supplément*: 134, pl. 14 fig. 6.
    Host: (*Larus capistratus.* Error)=some member of Passeriformes.

13. **frenatus** (Burmeister), 1838 (*Physostomum*). *Handb. Ent.*, 2: 442.
    Host: (*Regulus verus*)?=**Troglodytes t. troglodytes** (Linn.) or **Regulus r. regulus** (Linn.).

14. **fringillae** De Geer, 1778. *Mém. Hist. Ins.*, 7: 71, pl. 4 figs. 5–8.
    Host: (Bruant)=**Emberiza citrinella** Linn.

fuscolaminulatus Enderlein, 1909. See *Quadraceps.*

gallinae De Geer, 1778. See *Goniocotes.*

15. **hastatus** (Osborn), 1902 (*Physostomum*). *Ohio Nat.*, 2: 203, pl. 14 fig. 3.
    Hosts: (*Junco hyemalis oregonus*)=**Junco oregonus shufeldti** Coale, and **J. aikeni** Ridgway.

houbarae Barthélemy, 1836. See *Otilipeurus.*

*16. *intermedius* (Piaget), 1880 (*Physostomum*). *Pédiculines*: 605, pl. 50 fig. 4.
    Host: **Bombycilla garrulus** (Linn.).
    =no. 5.

17. *intermedius* (Uchida), 1915 (*Physostomum, nec P. intermedium* Piaget, 1880). *Annot. zool. Jap.*, 9: 68, fig. 1.
Hosts: **Parus ater insularis** Hellmayr and **Parus atricapillus restrictus** Hellmayr.
=no. 28.

18. **invadens** (Kellogg), 1899 (*Physostomum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 50.
Hosts: (*Melanerpes wagleri*. Error) and **Chiroxiphia lanceolata** (Wagler).

19. **irascens** (Burmeister), 1838 (*Physostomum*). *Handb. Ent.*, 2: 442.
Host: (Finken)=**Fringilla c. coelebs** Linn.

20. **japonicus** (Uchida), 1915 (*Physostomum*). *Annot. zool. Jap.*, 9: 70.
Host: **Anthus spinoletta japonicus** Temminck & Schlegel.

21. **jiminezi** (Carriker), 1903 (*Physostomum*). *Univ. Stud. Neb.*, 3: 163, pl. 5 fig. 1.
Host: **Amazilia [t.] tzacatl** (Delallave).
lari De Geer, 1778. See *Trinoton.*

22. **leptosomus** (Carriker), 1903 (*Physostomum*). *Univ. Stud. Neb.*, 3: 166, pl. 5 fig. 2.
Host: (*Myiozetetes cayanensis*. Error)=**Myiozetetes similis texensis** (Giraud) (see Carriker, 1949, *Proc. U.S. nat. Mus.*, 100, no. 3266: 385).

23. **lineatus** (Osborn), 1896 (*Physostomum*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 248.
Host: (*Trochilus colubris*)=**Archilochus colubris** (Linn.).

*24. **maculatus** (Piaget), 1885 (*Physostomum*). *Pédiculines Supplément*: 133, pl. 14 fig. 5.
Host: (*Apternus crissoleucus*)=**Picoïdes tridactylus crissoleucus** (Reichenbach). Error?

25. **magnus** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 52.
Hosts: **Alauda arvensis intermedia** Swinhoe and **A. arvensis japonicus** Temminck & Schlegel.

26. **major** Fresca, 1924. *Bol. Soc. esp. Hist. nat.*, 24: 276.
Host: (*Emberiza miliaria*)=**Emberiza calandra** Linn.

*27. **marginatus** (Children), 1836 (*Physostomum*). *Back's Arctic Land Exped.*: 539.
Host: (Not recorded; a list of the birds obtained is given on pp. 483–484 of the book).

28. **medius** Uchida, 1926. *J. Coll. Agric. Tokyo*, 9: 54. *Nomen novum* for *Physostomum intermedium* Uchida, 1915 (*nec* Piaget, 1880).
Hosts: **Parus ater insularis** Hellmayr and **Parus atricapillus restrictus** Hellmayr.

29. **melospizae** (McGregor), 1917 (*Physostomum*). *Ent. News*, 28: 436, pl. 28 figs. 3, 6.
Host: **Melospiza** [**m.**] **melodia** Wilson.
mergiserrati De Geer, 1778. See *Anaticola*.

30. **merulae** (Durrant,) 1906 (*Physostomum*). *Ohio Nat.*, 7: 35, fig. 1D.
Host: (*Merula migratoria propinqua*)=**Turdus migratorius propinquus** Ridgway.

31. **microcephalus** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 513, pl. 70 fig. 1.
Host: **Carpodacus mexicanus frontalis** Say.

32. **mugimaki** (Uchida), 1915 (*Physostomum*). *Annot. zool. Jap.*, 9: 70, fig. 2.
Host: **Muscicapa mugimaki** Temminck.

33. **mystax** (Burmeister), 1838 (*Physostomum*). *Handb. Ent.*, 2: 442.
Host: **Turdus pilaris** Linn.

34. **nigrolimbatus** (Mjöberg), 1910 (*Physostomum*). *Ark. Zool.*, 6, no. 13: 58, pl. 2 fig. 3.
Host: ("*Sylvicola* oder *Calamoherpe* sp."). Probably= **Acrocephalus** sp.

35. *nitidissimus* (Nitzsch), 1818 (*Liotheum s.g. Physostomum*). *Germar's Mag. Ent.*, 3: 302. *Nomen novum* for *Ricinus fringillae* De Geer.
=no. 14

36. *orioli* (J. C. Fabricius), 1776 (*Pediculus*). *Gen. Ins.*: 309. *Nomen novum* for *Pediculus dolichocephalus* Scopoli.
=no. 9.

37. **pallens** (Kellogg), 1899 (*Physostomum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 49, pl. 4 fig. 7.
Hosts: **Protonotaria citrea** (Boddaert) and **Elainea** [**flavogaster**] **subpagana** Sclater & Salvin.

38. **pallidus** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 519.
Host: **Junco** sp.

39. **picturatus** (Carriker), 1902 (*Physostomum*). *J. N.Y. ent. Soc.*, 10: 224, pl. 23 fig. 3.
Host: (*Helminthophila celata*)=**Vermivora c. celata** (Say).

40. **praetextus** (Nitzsch), 1874 (*Physostomum*). In Giebel, *Insecta epizoa*: 257.
Host: (*Campylops mexicanus*)=**Diglossa baritula** Wagler.

41. *pterocephalus* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 91.
Host: (*Motacilla rubecula*)=**Erithacus r. rubecula** (Linn.).
=no. 42.

42. **rubeculae** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 115, pl. 5 fig. 4.
Host: (Rothkehlchen)=**Erithacus r. rubecula** (Linn.).

43. **serratus** (Durrant), 1906 (*Physostomum*). *Ohio Nat.*, 6: 528, fig. 1B.
Host: (*Otocoris* sp., desert horned lark)=**Eremophila alpestris hoyti** (Bishop).
44. **similis** (Giebel), 1874 (*Physostomum*). *Insecta epizoa*: 256.
Host: (*Sylvia suecica*)=**Luscinia svecica** (Linn.).
45. **subangulatus** (Carriker), 1903 (*Physostomum*). *Univ. Stud. Neb.*, 3: 168, pl. 5 fig. 3.
Host: **Tanagra** [**episcopus**] **cana** (Swainson).
46. **subhastatus** (Durrant), 1906 (*Physostomum*). *Ohio Nat.*, 6: 528, fig. 1A.
Host: (*Pipilo maculatus megalonyx*)=**Pipilo maculatus arcticus** (Swainson).
47. **sucinaceus** (Kellogg), 1896 (*Physostomum*). *Proc. Calif. Acad. Sci.* (2), 6: 514, pl. 70 fig. 2.
Host: **Empidonax** [**d.**] **difficilis** Baird.
48. *sulphureus* (Nitzsch), 1818 (*Liotheum s.g. Physostomum*). *Germar's Mag. Ent.*, 3: 302. *Nomen novum* for *Pediculus dolichocephalus* Scopoli.
=no. 9.
49. **thoracicus** (Packard), 1870 (*Nirmus*). *Amer. Nat.*, 4: 94, pl. 1 fig. 5.
Host: (*Plectrophanes nivalis*)=**Plectrophenax n. nivalis** (Linn.).
*50. *thoracicus* (Piaget), 1880 (*nec* Packard, 1870) (*Physostomum*). *Pédiculines*: 606, pl. 51 fig. 1.
Host: (*Centropus eurycercus*. Error).
=no. 51.
*51. **tinctus** Harrison, 1916. *Parasitology*, 9: 68. *Nomen novum* for *Ricinus thoracicus* (Piaget), 1880 (*nec* Packard, 1870).
52. *uchidai* Fresca, 1924. *Bol. Soc. esp. Hist. nat.*, 24: 274.
Host: **Fringilla** [**c.**] **coelebs** Linn.
=no. 19.

SAEMUNDSSONIA Timmermann, 1935

Saemundssonia. Timmermann, 1935, *Zool. Anz.*, 114: 97. Type species: *Philopterus gonothorax* (Giebel).
Hastaephorus. Kéler, 1936, *Arb. morph. tax. Ent. Berlin-Dahlem*, 3: 261. Type species: *Docophorus alpinus* Giebel.
Puffinoecus. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 12. Type species: *Puffinoecus peusi* Eichler.

1. *acantha* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 101.
Host: **Haematopus ostralegus** Linn.
=no. 41.
2. **acutipecta** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 84, pl. 3 fig. 4.
Host: (*Ceratorhina monocerata*)=**Cerorhinca monocerata** (Pallas).

3. **alaskensis** (Kellogg & Kuwana), 1901 (*Docophorus*). *Proc. Acad. nat. Sci. Philad.*, 1900: 151, pl. 7 fig. 1.
Host: **Rhodostethia rosea** (Macgillivray).

4. *albemarlensis* (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 465, pl. 28 fig. 5.
Host: (*Camarhynchus affinis*. Error)=**Phaëthon aethereus mesonauta** Peters.
=no. 83.

5. *alpina* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 105.
Host: (*Tringa alpina*)=**Erolia alpina** (Linn.).
=no. 105.

6. **antarctica** (Wood), 1937 (*Philopterus*). *Sci. Rep. Aust. Antarct. Exped.*, C2, pt. 1: 22, fig. 1, pl. 2 fig. 3.
Host: **Pagodroma nivea** (Förster).

7. *arctica* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 122, fig. 69.
Host: (*Tringa* sp., ? *maritima*)=**Erolia maritima** (Brünnich).
=no. 102.

8. *armata* (Johnston & Harrison), 1912 (*Philopterus*). *Trans. N.Z. Inst.*, 44: 370, figs. 7–10.
Host: **Numenius** [**phaeopus**] **variegatus** (Scopoli).
=no. 94.

9. *atlantica* (Kellogg), 1914 (*Docophorus*). *Bull. Brooklyn Inst. Arts Sci. Mus. Sci.*, 2: 81, pl. 16 fig. 1.
Host: (*Stercorarius crepidatus*)=**Stercorarius parasiticus** (Linn.).
=no. 19.

*10. *aurata* (Piaget), 1880 (*Docophorus, nec D. auratus* Haan, 1829). *Pédiculines*: 78, pl. 5 fig. 8.
Host: **Scolopax rusticola** Linn.
=no. 21.

11. **bicolor** (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 459.
Host: (*Procellaria glacialoides*)=**Priocella antarctica** (Stephens).

*12. **breviantennata** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 108, pl. 9 fig. 9.
Host: (*Sula australis*. Error)=**Phaëthon** sp.
Perhaps=no. 103.

*13. **breviappendiculata** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 112.
Host: **Larus fuscus** Linn.

14. *brevicornis* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 112.
Host: (*Sterna acuflavida*)=**Thalasseus sandvicensis acuflavidus** (Cabot).
=no. 60.

15. **calva** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 79, pl. 3 fig. 1.
Host: (*Uria troile californica*)=**Uria aalge californica** (H. Bryant).

16. **canuti** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 84, pl. 3 fig. 5.
Host: (*Tringa canutas*)=**Calidris canutus canutus** (Linn.).

17. **celidoxa** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 426.
Host: **Alca torda** Linn.

18. **cephalosa** (Carriker), 1902 (*Docophorus*). *J. N.Y. ent. Soc.*, 10: 217, pl. 20 fig. 1.
Host: (*Colaptes cafer*. Error)=some member of Charadriiformes.

*19. **cephalus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 81, pl. 2 fig. 8.
Host: (*Lestris parasiticus*)=**Stercorarius parasiticus** (Linn.).

20. **chenamycha** (Séguy), 1949 (*Philopterus*). *Mem. Inst. Sci. Madagascar*, 3A: 166, figs. 3–5.
Host: **Charadrius leschenaultii** Lesson.

*21. **clayae** Hopkins, 1949. *Ann. Mag. nat. Hist.* (12), 2: 32. *Nomen novum* for *Docophorus auratus* Piaget 1880 *nec* Haan 1829.

22. **colorata** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 14.
Host: (*Procellaria gigantea*)=**Macronectes giganteus** (Gmelin).
Probably an unidentifiable straggler.

23. **congener** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 111.
Host: **Larus canus** Linn. (see Timmermann, 1951, *Parasitological News* (2), 1: 7.

24. **conica** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 90, pl. 5 fig. 2.
Host: (*Charadrius pluvialis*)=**Pluvialis apricaria oreophilus** A. C. Meinertzhagen.

25. **cordiceps** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 103.
Host: (*Totanus glareola*)=**Tringa glareola** Linn.

*26. *cordiceps* (Piaget), 1880 (*Docophorus, nec D. cordiceps* Giebel 1874). *Pédiculines*: 664, pl. 54 fig. 7.
Host: (*Strepsilas interpres*)=**Arenaria interpres** (Linn.).

27. **enderleini** (Eichler), 1949 (*Puffinoecus*). *Boll. Soc. ent. Ital.*, 79: 13. *Nomen novum* for *Docophorus Schillingi* Enderlein 1908 (misdetermination).

28. **euryrhyncha** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 112.
Host: (*Lestris pomarinus*)=**Stercorarius pomarinus** (Temminck).
Probably a straggler.

29. *fornicata* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 89.
Host: (*Larus et Sternis*)=**Sterna hirundo** Linn.
=no. 97.

30. **frater** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 103.
Host: (*Totanus hypoleucus*)=**Actitis hypoleucos** (Linn.).

31. **fraterculae** (Overgaard), 1942 (*Docophorus*). *Zool. Iceland*, 3, pt. 42: 10 fig. 2.
Host: **Fratercula** [**a.**] **arctica** (Linn.).

32. *fuliginosa* (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 80, pl. 3 fig. 2.
Host: (*Charadrius squatarola*)=**Squatarola squatarola** (Linn.).
=no. 73.

33. **furca** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 118.
Host: **Grus leucogeranus** Pallas.

34. **fusiformis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 84, pl. 1 fig. 2.
Host: (*Tringa minuta*)=**Erolia minuta** (Leisler).

35. **gaini** (Neumann), 1913 (*Philopterus*). *Deux. Expéd. antarct. franç.*: 189, figs. 1–3.
Host: (*Ossifraga gigantea*)=**Macronectes giganteus** (Gmelin).

36. *glareolae* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 103.
Alternative name for *cordiceps* Giebel.
=no. 25.

37. *glauca* (Stephens), 1829 (*Nirmus*). *Cat. Brit. Ins.*: 332. *Nomen novum* for *haematopodis* "Linn.".
=no. 41.

38. **gonothorax** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 450.
Host: **Larus marinus** Linn. (see Timmermann, 1951, *Parasitological News* (2), 1: 7).

39. *grubei* Eichler, 1942. *Zool. Anz.*, 139: 31. *Nomen novum* for *Docophorus lari* Grube, 1851 (*nec Saemundssonia lari* (O. Fabricius), 1780).
=no. 105.

40. **grylle** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 218.
Host: (*Uria grylle*)=**Cepphus grylle arcticus** (C. L. Brehm).

41. **haematopi** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 613.
Host: **Haematopus** [**o.**] **ostralegus** Linn.

42. *haematopi* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 101. *Nomen novum* for *D. acanthus* Giebel.
=no. 41.

43. *haematopodis* (Gmelin), 1788–93 (*Pediculus*). *Syst. Nat.*: 2919. *Nomen novum* for *Pediculus haematopi* Linn.
=no. 41.

44. **hawaiiensis** (Kellogg & Chapman), 1902 (*Docophorus*). *J. N.Y. ent. Soc.*, 10: 157.
Hosts: (*Charadrius dominicus fulvus*)=**Pluvialis dominica fulva** (Gmelin) and (*Heteractitis incanus*)=**Heteroscelus incanus** (Gmelin).

45. **hexagona** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 116.
Host: (*Phaëton phoenicurus*)=**Phaëthon rubricauda** Boddaert.

46. *himantopi* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 10. *Nomen novum* for *Docophorus platygaster* Denny.
=no. 86.

*47. **hopkinsi** Clay, 1949. *Amer. Mus. Novit.*, no. 1409: 18, figs. 10, 13, 15, 21.
Host: **Sterna aurantia** J. E. Gray.

*48. **humeralis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 88, pl. 5 fig. 7.
Host: **Numenius** [**a.**] **arquata** (Linn.).

*49. **incisa** Timmermann, 1950. *Fauna islandica*, 2: 7.
Host: **Oceanodroma leucorrhoa** (Vieillot).

50. **insolita** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 94, pl. 4 fig. 5.
Host: **Ptychoramphus aleuticus** (Pallas).

51. **integer** (Nitzsch), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 360.
Host: (*Grus communis*)=**Grus g. grus** (Linn.).

52. **lari** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 219.
Host: (*Larus glaucus*)=**Larus hyperboreus** Gunnerus.

*53. *lari* (Denny), 1842 (*nec* O. Fabricius 1780)(*Docophorus*). *Mon. Anopl. Brit.*: 45, 89, pl. 5 fig. 9.
Host: **Larus ridibundus** Linn.
=no. 72.

54. *lari* (Grube), 1851 (*nec* O. Fabricius 1780) (*Docophorus*). *Middendorff's sibir. Reise*: 473.
Host: (*Tringa islandica*)=**Erolia a. alpina** (Linn.).
=no. 105.

55. *lari* (T. Müller), 1927 (*nec* O. Fabricius 1780) (*Docophorus*). *Ber. westpreuss. bot.-zool. Ver.*, 40: 10, 39, 40.
Host: **Larus ridibundus** Linn.
=no. 72.

56. *lari* (Larrañaga), 1928 (*nec* O. Fabricius 1780) (*Pediculus*). In Vogelsang, *Ann. Mus. Hist. nat. Montevideo* (2), 2: 429.
Host: **Larus canus** Linn.
=no. 23.

57. *laricola* (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 110.
Host: (*Sterna leucopareia*)=**Chlidonias h. hybrida** (Pallas).
=no. 62.

58. **larina** (Picaglia), 1885 (*Docophorus*). *Atti Soc. ital. Sci. nat.*, 28: 82.
Host: (*Larus* sp.)=**Larus hemprichii** Bruch (see Timmermann, 1951, *Parasitological News* (2), no. 1: 8).

59. *lariphaga* Timmermann, 1949. *Verh. Visind. Isl.* (2), 3: 8.
Hosts: **Larus hyperboreus** Gunnerus and (*L. glaucoides*)=**Larus leucopterus** Vieillot.
=no. 52.

60. **laticaudata** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 12.
Host: (*Sterna cantiaca*)=**Thalasseus s. sandvicensis** (Latham).

*61. **limosae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 86, pl. 4 fig. 2.
Host: (*Limosa rufa*)=**Limosa l. lapponica** (Linn.).

62. **lobaticeps** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 109.
Host: (*Sterna fissipes*)=**Chlidonias n. nigra** (Linn.).

*63. **lockleyi** Clay, 1949. *Amer. Mus. Novit.*, no. 1409: 11, figs. 17, 24, 25.
Host: **Sterna vittata georgiae** Reichenow.

*64. **magna** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 112.
Host: **Larus atricilla** Linn.

65. *megacephalus* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 86, pl. 5 fig. 6.
Host: (*Uria grylle*)=**Cepphus g. grylle** (Linn.).
=no. 40.

66. **melanocephalus** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 426.
Host: (Mehreren Sterna und Larus Arten)=**Sterna a. albifrons** (Pallas) (see Clay, 1949, *Amer. Mus. Novit.*, no. 1409: 11).

67. **merguli** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 42, 72, pl. 3 fig. 7.
Host: (*Mergulus alle*)=**Plautus a. alle** (Linn.).

67a. **meridiana** Timmermann, 1950. *Parasitological News* (1), 1: 1, fig. 1.
Host: **Sterna anaethetus** [**melanoptera** Swainson].

68. *meyeri* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 104.
Host: (*Limosa meyeri*)=**Limosa l. lapponica** (Linn.).
=no. 61.

69. **minor** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 460.
Host: **Puffinus** [**lherminieri**] **subalaris** Ridgway.

70. **mollis** (Nitzsch), 1874 (*Docophorus*). In Giebel, *Insecta epizoa*: 103.
Host: (*Totanus calidris*)=**Tringa totanus totanus** (Linn.).

71. **montereyi** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 87, pl. 3 fig. 6.
Hosts: **Synthliboramphus antiquus** (Gmelin), **Brachyramphus** [**m.**] **marmoratus** (Gmelin) and **Ptychoramphus aleuticus** (Pallas).

72. **mülleri** Eichler, 1942. *Zool. Anz.*, 139: 31. *Nomen novum* for *Docophorus lari* Müller, 1927.
Host: **Larus ridibundus** Linn.

73. **naumanni** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 100.
Host: (*Vanellus squatarola*)=**Squatarola squatarola** (Linn.).

74. **nitzschi** (Giebel), 1866 (*Docophorus*). *Z. ges. NatWiss.*, 28: 361.
Host: (*Tringa pugnax*, dropped by Giebel 1874) and (*Totanus maculatus*)=**Tringa erythropus** (Pallas).

75. **novaehollandiae** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 96.
Host: (*Grus novae Hollandiae*)=**Grus rubicunda** (Perry).

76. **numeniicola** (Johnston & Harrison), 1912 (*Philopterus*). *Trans. N.Z. Inst.*, 44: 372, figs. 11, 12.
Host: **Numenius phaeopus variegatus** (Scopoli).

77. **occidentalis** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 89, pl. 3 fig. 7.
Host: (*Fulmarus glacialis pacificus*)=/and **Fulmarus glacialis rodgersii** Cassin.

78. **orientalis** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 541, fig. 11.
Host: **Puffinus leucomelas** (Temminck).

*79. **pagophilae** Timmermann, 1949. *Verh. Visind. Isl.* (2), 3: 8, figs. 2, 3.
Host: **Pagophila eburnea** (Phipps).

*80. **parva** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 112.
Hosts: **Larus dominicanus** Lichtenstein and **L. crassirostris** Vieillot.

81. **peristicta** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 462, pl. 28 fig. 2.
Host: (*Sterna fuliginosa*)=**Sterna fuscata crissalis** (Lawrence) (and obvious errors).

82. **peusi** (Eichler), 1949 (*Puffinoecus*). *Boll. Soc. ent. Ital.*, 79: 12.
Host: **Puffinus diomedea diomedea** (Scopoli).

83. **phaëtona** (Osborn), 1890 (*Docophorus*). In Howard, *Proc. U.S. nat. Mus.*, 12: 189.
Host: **Phaëthon aethereus** [**mesonauta** Peters].

84. *phaetöphona* (Séguy), 1949 (*Philopterus*). *Mem. Inst. Sci. Madagascar*, 3A: 168, figs. 6–8.
Host: **Phaëthon** [**l.**] **lepturus** Daudin.
=no. 103.

85. **platycephalus** (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 461, pl. 28 fig. 1.
Host: **Oceanites gracilis** [**galapagoensis** Lowe] (and an erroneous record).

*86. **platygaster** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 44, 83, pl. 2 fig. 5.
Host: **Charadrius** [**h.**] **hiaticula** Linn.

87. **procax** (Kellogg & Chapman), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 54, pl. 5 fig. 1.
Host: **Cepphus** [**columba**] **columba** Pallas.

88. **producta** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 87, pl. 6 fig. 8.
Host: (*Ardea* sp. Error).

89. *pustulifera* (Picaglia), 1885 (*Docophorus*). *Atti Soc. ital. Sci. nat.*, 28: 84.
Host: (*Hydrochelidon surinamensis*)=**Chlidonias nigra surinamensis** (Gmelin).
=no. 62.

90. *pustulosa* (Nitzsch), 1866 (*Docophorus*). In Giebel, *Z. ges. NatWiss.*, 28: 363.
Host: (*Lestris parasitica*)=**Stercorarius parasiticus** (Linn.).
=no. 19.

*91. *quinquemaculata* (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 9, pl. 1 fig. 10.
Host: (*Hirundo urbica*. Error)=**Sterna hirundo** Linn.
=no. 97.

92. *rotunda* (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 11.
Host: **Numenius phaeopus** (Linn.).
=no. 94.

93. *schillingi* (Enderlein), 1908 (*Docophorus*: misdetermination of *Trabeculus schillingi* Rudow). *Dtsch. südpolar Exped., 1901–1903*, 10: 444, figs. 192, 213.
Host: (*Aestrelata mollis*)=**Pterodroma m. mollis** (Gould).
=no. 27.

94. **scolopacisphaeopodis** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 191.
Host: (Regenvogel)=**Numenius p. phaeopus** (Linn.).

95. **semivittata** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 102.
Host: (*Charadrius morinellus*)=**Eudromias morinellus** (Linn.).

96. **snyderi** (Kellogg & Paine), 1910 (*Docophorus*). *Ent. News.*, 21: 124, figs. 1, 2.
Host: **Sterna lunata** Peale.

97. **sternae** (Linn.), 1758 (*Pediculus*). *Syst. Nat.*, ed. 10: 612.
Host: **Sterna** [**h.**] **hirundo** Linn.

*98. **stresemanni** Timmermann, 1949. *Verh. Visind. Isl.* (2), 3: 13, figs. 7, 9.
Host: (*Stercorarius skua skua*)=**Catharacta skua skua** Brünnich.

99. **temporalis** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 102.
Host: (*Vanellus cristatus*)=**Vanellus vanellus** (Linn.).

*100. **thalassidromae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 47, 103, pl. 2 fig. 6.
Host: (*Thalassidroma pelagica*)=**Hydrobates pelagicus** (Linn.).

*101. **tridactylae** Timmermann, 1949. *Verh. Visind. Isl.* (2), 3: 7, fig. 1.
Host: **Rissa t. tridactyla** (Linn.).

102. **tringae** (O. Fabricius), 1870 (*Pediculus*). *Fauna groenlandica*: 219.
Host: (*Tringa striata*)=**Erolia maritima** (Brünnich.)

103. **upoluensis** (Rudow), 1870 (*Docophorus*). *Z. ges. NatWiss.*, 35: 455.
Host: (*Phaeton aethereus*. Error)=**Phaëthon lepturus dorotheae** Mathews.

104. **valida** (Kellogg & Chapman), 1899 (*Docophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 56, pl. 5 fig. 2.
Host: **Puffinis opisthomelas** Coues.

*105. **variabilis** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 42, 71, pl. 3 fig. 4.
Host: (Dunlin, *Tringa variabilis*)=**Erolia alpina schinzii** (C. L. Brehm).

106. **viridicola** (Kellogg), 1914 (*Docophorus*). *Bull. Brooklyn Inst. Arts Sci. Mus. Sci.*, 2: 82, pl. 16 fig. 2.
Host: (*Numenius* sp.)=**Numenius a. arquata** (Linn.) or **N. p. phaeopus** (Linn.).

*107. **virilis** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 16, pl. 2 fig. 5.
Host: (*Polyborus vulgaris*. Error)=some member of the Larinae.

108. *wallacei* (Johnston & Harrison), 1912 (*Philopterus*). *Trans. N.Z. Inst.*, 44: 370, figs. 5, 6.
Host: (*Charadrius dominicus*)=**Pluvialis dominica fulva** (Gmelin).
=no. 44.

109. **wumisuzume** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 535, fig. 9.
Host: **Aethia cristatella** (Pallas).

(*SCALARISOMA Nomen nudum*)

(*Scalarisoma*. Kéler, 1939, *Z. Parasitenk.*, 11: 57.)

As Kéler intended the type species of *Scalarisoma* to be *Colpocephalum heterosoma* Piaget, it would (had it been described) have been inseparable from *Colpocephalum*. But as Kéler failed to describe it, it is not even a synonym but has no nomenclatorial existence.

SIKORELLA Eichler, 1940

Sikorella. Eichler, 1940, *Zool. Anz.*, 130: 97. Type species: *Goniocotes curtus* "Nitzsch in Burmeister".

An absolute synonym of *Osculotes* Kéler.

SOLENODES Kéler, 1939

Solenodes. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 101. Type species: *Goniodes dispar* "Nitz.".

Not separable from *Goniodes*.

SOMAPHANTUS Paine, 1914

Somaphantus. Paine, 1914, *Smithson. misc. Coll.*, 61, no. 23: 1. Type species (by monotypy): *S. lusius* Paine.

1. **lusius** Paine, 1914. *Smithson. misc. Coll.*, 61, no. 23: 2, fig. 1.
   Host: (*Numida ptilorhyncha*)=**Numida meleagris macroceras** Erlanger.

SORICELLA Clay & Meinertzhagen, 1937

Soricella. Clay & Meinertzhagen, 1937, *Entomologist*, 70: 276. Type species: *S. streptopeliae* Clay & Meinertzhagen.

Although typically so distinct in appearance from *Columbicola*, *Soricella* is linked with it by intermediates and cannot be kept separate.

SPLENDOROFFULA Clay & Meinertzhagen, 1941

Splendoroffula. Clay & Meinertzhagen, 1931, *Ann. Mag. nat. Hist.* (11), 7: 346. Type species: *S. corythaeolae* Clay & Meinertzhagen.

*1. **corythaeolae** Clay & Meinertzhagen, 1941. *Ann. Mag. nat. Hist.* (11), 7: 346, figs. 12–16.
   Host: **Corythaeola cristata** (Vieillot).

*2. *dispar* (Piaget), 1885 *nec* 1880 (*Lipeurus*). *Pédiculines Supplément*: 79, pl. 8 fig. 7.
   Host: (*Corythus macrorhynchus*)=**Tauraco macrorhynchus** (Fraser).
   =no. 3.

*3. **distincta** (Harrison), 1916 (*Esthiopterum*). *Parasitology*, 9: 133. *Nomen novum* for *dispar* Piaget 1885 (*nec* 1880).

STACHIELLA Kéler, 1938

Stachiella. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 428. Type species: *Trichodectes pusillus* "Nitzsch".

At most a subgenus of *Trichodectes*.

STENOCROTAPHUS Kéler, 1939

Stenocrotaphus. Kéler, 1939, *Nova Acta Leop.-Carol.* (n.F.), 8: 124. Type species: *Goniocotes gigas* Tasch.

Not separable from *Goniodes*.

STRESEMANNIELLA Eichler, 1940

Stresemanniella. Eichler, 1940, *Zool. Anz.*, 130: 100. Type species: *Lipeurus rotundatus* Piaget.

Although *Lipeurus rotundatus* Piaget is a somewhat aberrant species, we do not consider it generically separable from *Fulicoffula*.

STRIGIPHILUS Mjöberg, 1910

Strigiphilus. Mjöberg, 1910, *Ark. Zool.*, 6, no. 13: 132. Type species: *Docophorus heterocerus* N.

Eustrigiphilus. Ewing, 1926, *Proc. ent. Soc. Wash.*, 28: 148. Type species: *Philopterus ceblebrachys* "(Nitzsch)".

Tytoniella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 13. Type species: *Docophorus rostratus* "Ntz.i.Brm.".

1. **asionis** (Eichler), 1949 (*Neodocophorus*). *Beitr. tax. Zool.*, 1: 12, pl. 1 figs. 1–12.
   Host: **Asio otus canariensis** Madarasz.
2. *athene* (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 115, fig. 65, pl. 3 fig. 2.
   Host: (*Cairine meridionalis*) = **Athene noctua glaux** (Savigny). =no. 11.
3. **barbatus** (Osborn), 1902 (*Docophorus*). *Ohio Nat.*, 2: 201, pl. 14 fig. 1.
   Host: (*Scolecophagus carolinus*. Error) = some member of Strigiformes.
4. *brachyoti* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 13. *Nomen novum* for *Docophorus cursor* Burm.
   =no. 12.
5. **bramae** (Qadri), 1935 (*Eustrigiphilus*). *Z. Parasitenk.*, 8: 236, fig. 8.
   Host: **Athene brama** [**indica** (Franklin)].

6. *bubonis* (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 219.
Host: **Bubo virginianus** (Gmelin).
=no. 21.

7. *castaneus* (Fresca), 1923 (*Philopterus*). *Bol. Soc. esp. Hist. nat.*, 23: 246, figs. 1–3.
Host: (*Noctua minor*. Misdetermination)=**Athene noctua vidalii** A. E. Brehm.
=no. 11.

*8. **ceblebrachys** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 92, pl. 1 fig. 3.
Host: (*Surnia nyctea*)=**Nyctea scandiaca** (Linn.).

9. **clypeatus** (Mjöberg), 1910 (*Docophorus*). *Ark. Zool.*, 6, no. 13: 113, fig. 64.
Host: (*Strix tengmalmi*)=**Aegolius funereus** (Linn.).
Perhaps=no. 22.

10. **crenulatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 78.
Host: (*Strix nisoria*)=**Surnia ulula** (Linn.).

11. **cursitans** (Nitzsch), 1861 (*Docophorus*). *Z. ges. NatWiss.*, 17: 529.
Host: (*Strix passerina*)=**Athene n. noctua** (Scopoli).

12. **cursor** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 426.
Host: (*Strix brachyotus*)=**Asio f. flammeus** (Pontoppidan).

13. *flammineae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 10. *Nomen novum* for *Docophorus rostratus* Burm.
=no. 24.

14. *fukuro* Uchida, 1948. *Jap. med. J.*, 1: 307, fig. 1.
Host: **Strix uralensis hondoenis** (Clark).
=no. 16.

15. **goniodicerus** Eichler, 1949. *Beitr. tax. Zool.*, 1: 11. *Nomen novum* for *Docophorus heteroceros* Nitzsch 1861 *nec* Grube 1851.
Host: (*Strix bubo*)=**Bubo b. bubo** (Linn.).

16. **heterocerus** (Grube), 1851 (*Docophorus*). *Middendorff's sibir. Reise*, 2: 469.
Host: **Strix uralensis** [**liturata** Tengmalm].

17. *heteroceros* (Nitzsch), 1861 (*nec* Grube 1851). In Giebel, *Z. ges. NatWiss.*, 18: 527.
Host: (*Strix bubo*)=**Bubo b. bubo** (Linn.).
=no. 15.

18. *hopkinsi* (Eichler), 1949 (*Neodocophorus*). *Beitr. tax. Zool.*, 1: 14, pl. 2 figs. 25–32.
Host: **Bubo bubo bubo** (Linn.).
=no. 28.

19. **laticephalus** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 543.
Hosts: **Strix aluco yamadae** Yamashina and **Strix uralensis fuscescens** Temminck & Schlegel.

*20. **nudipes** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 26, pl. 1 fig. 6.
Host: (*Brachyotus otus* (*Strix brachyotus*))=**Asio f. flammeus** (Pontoppidan).

21. **oculatus** (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 465.
Host: **Bubo virginianus** (Gmelin).

22. **pallidus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 78.
Host: (*Strix tengmalmi*)=**Aegolius funereus** (Linn.).

23. **remotus** (Kellogg & Chapman), 1899 (*Oncophorus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 107, pl. 7 fig. 7.
Host: (*Scotioptex cinerea*)=**Strix n. nebulosa** J. R. Forster.

24. **rostratus** (Burmeister), 1838 (*Docophorus*). *Handb. Ent.*, 2: 427.
Host: (*Strix flammea*)=**Tyto a. alba** (Scopoli).

25. **speotyti** (Osborn), 1896 (*Docophorus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 222, fig. 144.
Host: **Speotyto cunicularia hypugaea** (Bonaparte).

26. **splendens** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 79.
Host: (*Strix pygmaea*)=**Glaucidium passerinum** (Linn.).

27. *stridulae* (Denny), 1852 (*Nirmus*). *List Brit. Animals in Brit. Mus.*, pt. 11, *Anoplura*: 13. *Nomen novum* for *Docophorus cursor* Burm.
=no. 12.

28. **strigis** (Pontoppidan), 1763 (*Pediculus*). *Danske Atlas*, 1: 699, pl. 30
Host: [*Strix bubo*]=**Bubo b. bubo** (Linn.).

29. *strigis* (Scopoli), 1772 (*Pediculus*). *Ann. V. Hist.-Nat. v. Obs. Zool.*: 124.
Host: [**Bubo bubo** (Linn.)].
=no. 28.

30. *strigis* (O. Fabricius), 1780 (*Pediculus, nec P. strigis* Pontoppidan, 1763). *Fauna groenlandica*: 216.
Host: (*Strix nyctea*)=**Nyctea scandiaca** (Linn.).
=no. 8.

31. **syrnii** (Packard), 1873 (*Docophorus*). *Rep. U.S. geol. Survey, 1872*: 733, fig. 62.
Host: (*Syrnium nebulosum*)=**Strix n. nebulosa** J. R. Forster.

32. *uralensis* (Eichler), 1949 (*Neodocophorus*). *Beitr. tax. Zool.*, 1: 15, pl. 2 figs. 33, 34.
Host: **Strix uralensis liturata** Tengmalm.
=no. 16.

33. **virgo** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 79.
Host: (*Strix superciliaris*)=**Ciccaba virgata superciliaris** (Pelzeln).

STRONGYLOCOTES Taschenberg, 1882

Strongylocotes. Taschenberg, 1882, *Nova Acta Leop.-Carol.*, 44: 54. Type species (by subsequent designation, Harrison, 1916, *Parasitolog y*,9: 24): *Goniodes complanatus* Piaget.

Nirmocotes. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 78. Type species: *Nirmocotes orbicularis* Carriker. Based on nymphs and teneral adults.

1. **abdominalis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 87, pl. 7 fig. 2.
   Host: **Crypturellus cinereus cinerascens** Carriker.

2. **albigularis** Guimarães & Lane, 1937. *Rev. Mus. paul.*, 23: 19, fig. 7.
   Host: (*Tinamus soui albigularis*)=**Crypturellus soui albigularis** (Brabourne & Chubb).

3. **alticola** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 121.
   Host: **Rhynchotus rufescens maculicollis** G. R. Gray.

4. **angulocapitis** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 89, pl. 8 fig. 3.
   Host: (*Tinamus s. serratus.* Misdetermination)=**Tinamus major peruvianus** Bonaparte (see Guimarães, 1947, *Pap. avulsos Dep. Zool. S. Paulo*, 8: 197).

5. *ansatus* (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 473.
   Host: (*Tinnamus bannaquira*)=**Nothura boraquira** (Spix).
   =no. 33.

6. **bonaparti** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 113, fig. 5d.
   Host: **Nothocercus bonaparti** (G. R. Gray).

7. **boucardi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 107.
   Host: **Crypturellus b. boucardi** (P. L. Sclater).

8. **carrikeri** Guimarães, 1948. *Bol. Mus. paraense Goeldi*, 10: 166, figs. 1–5.
   Host: **Tinamus tao tao** Temminck.

*9. **complanatus** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 262, pl. 21 fig. 8.
   Host: (*Tinamus obsoletus*)=**Crypturellus o. obsoletus** (Temminck).

coniceps Taschenberg, 1882. See *Austrokelloggia.*

10. **cordiceps** (Carriker), 1936 (*Nirmocotes*). *Proc. Acad. nat. Sci. Philad.*, 88: 83, pl. 5 fig. 2.
    Host: **Tinamus m. major** (Gmelin).

11. *crassiceps* (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 473.
    Host: (*Tinnamus rufescens*)=**Rhynchotus rufescens** (Temminck).
    =no. 18.

*12. **fimbriatus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 156, pl. 4 fig. 3.
    Host: **Crypturellus c. cinnamomeus** (Lesson).

13. **glabrus** (Carriker), 1936 (*Nirmocotes*). *Proc. Acad. nat. Sci. Philad.*, 88: 82, pl. 5 fig. 3.
Host: **Crypturellus t. tataupa** (Temminck).

14. **intermedius** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 104.
Host: **Crypturellus obsoletus ochraceiventris** (Stolzmann).

15. **interruptus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 85, pl. 7 fig. 1.
Host: (*Crypturellus atrocapillus*. Misdetermination)= **Crypturellus garleppi affinis** (Chubb).

16. *latithorax* Kéler, 1938. *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 313, figs. 1, 6, 7.
Host: **Tinamus solitarius** (Vieillot).
=no. 36.

17. *limai* Guimarães, 1936. *Folia clin. biol., S. Paulo*, 8: 48, fig.
Host: **Crypturellus undulatus vermiculatus** (Temminck).
=no. 15.

18. **lipogonus** (Nitzsch), 1866 (*Goniodes*). In Giebel, *Z. ges. Nat-Wiss.*, 28: 388.
Host: (*Crypturus rufescens*)=**Rhynchotus rufescens** (Temminck).

19. **nirmoides** (Carriker), 1936 (*Nirmocotes*). *Proc. Acad. nat. Sci. Philad.*, 88: 80, pl. 4 fig. 3.
Host: **Crypturellus obsoletus punensis** (Chubb).

*20. **noctivagi** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 156, fig. 14.
Host: **Crypturellus n. noctivagus** (Wied.).

21. **orbicularis** (Carriker), 1936 (*Nirmocotes*). *Proc. Acad. nat. Sci. Philad.*, 88: 79, pl. 5 fig. 1.
Host: (*Crypturellus tataupa*, Marajo, Brazil. Misdetermination)=**Crypturellus parvirostris** (Wagler) (see Guimarães & Hopkins, 1949, *Ann. Mag. nat. Hist.* (12), 2: 66).

22. *paucisetosus* Kéler, 1938. *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 320, fig. 9.
Host: **Crypturellus** [**t.**] **tataupa** (Temminck).
=no. 13.

23. **pellucidifrons** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 119, fig. 7a–c.
Host: **Tinamus major percautus** Van Tyne.

24. **perijae** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 111, fig. 4g, h.
Host: **Crypturellus soui** ? **mustelinus** (Bangs).

25. **peruvianus** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 113.
Host: **Nothocercus nigrocapillus** ? **cadwaladeri** Carriker.

26. **ruficeps** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 118, fig. 7d, e.
Host: **Tinamus serratus ruficeps** Sclater & Salvin.

*27. **setifer** Hopkins, 1942. *Ann. Mag. nat. Hist.* (11), 9: 116. *Nomen novum* for *Goniodes setosus* Piaget 1880, p. 263 (*nec* p. 257).
Probably=no. 34.

*28. *setosus* (Piaget), 1880 p. 263 (*Goniodes, nec G. setosus* Piaget 1880 p. 257). *Pédiculines*: 263, pl. 21 fig. 9.
Host: (*Tinamus variegatus*)=**Crypturellus variegatus** (Gmelin).
=no. 27.

*29. **spinosus** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 261, pl. 21 fig. 7.
Host: (*Tinamus julius*)=**Nothocercus julius** (Bonaparte).

30. **subconiceps** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 90, pl. 8 fig. 1.
Host: **Crypturellus soui inconspicuus** Carriker.

31. **subspinosus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 89, pl. 8 fig. 2.
Host: **Nothocercus n. nigrocapillus** (G. R. Gray).

32. **taoi** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 116, fig. 5e, f.
Host: (*Tinamus t. tao*. Misdetermination; see Guimarães, 1948, *Bol. Mus. paraense Goeldi*, 10: 162)=**Tinamus tao septentrionalis** Brabourne & Chubb.

33. **tinami** (Rudow), 1870 (*Nirmus*). *Z. ges. NatWiss.*, 35: 473.
Host: (*Tinnamus bannaquira*)=**Nothura boraquira** (Spix).

34. **variegatus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 86, pl. 7 fig. 3.
Host: **Crypturellus variegatus salvini** (Salvadori).

35. **weddelli** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 116, fig. 6e, f.
Host: **Tinamus tao weddelli** Bonaparte.

36. **wernecki** Guimarães & Lane, 1937. *Rev. Mus. paul.*, 23: 17, fig. 6.
Host: **Tinamus solitarius** (Vieillot).

STRUTHIOLIPEURUS Cummings, 1916

Struthiolipeurus. Cummings, 1916, *Proc. zool. Soc. Lond.*, 1916: 679. Type species: "*Struthiolipeurus asymmetricus* Piaget".

1. *aetheronomus* (Nitzsch), 1861 (*Lipeurus*). In Giebel, *Z. ges. NatWiss.*, 17: 517.
Host: (*Sarcorhamphus gryphus*. Error)=**Struthio camelus** Linn.
=no. 8.

2. **andinus** Carriker, 1945. *Bol. Ent. Venezol.*, 4: 168, figs.
Host: **Pterocnemis pennata garleppi** Chubb.

*3. *asymmetricus* (Piaget), 1885 (*Lipeurus, nec L. asymmetricus* Rudow, 1870). *Pédiculines Supplément*: 54, pl. 6 fig. 2.
Host: (*Rhea macrorhyncha*)=**Rhea americana** (Linn.).
=no. 7.

chocayoensis Carriker, 1945. See *Meinertzhageniella*.

4. **nandu** Eichler, 1950. *Zoologische Garten* (n.F.), 17: 259, figs. 3–5.
Host: (*Nandu*)=**Rhea americana** (Linn.).

*5. *quadrimaculatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 298, pl. 24 fig. 8.
Host: **Struthio camelus** Linn.
=no. 8.

6. **renschi** Eichler, 1943. *Zool. Anz.*, 141: 61.
Host: **Rhea americana** Linn.

*7. **rheae** (Harrison), 1916 (*Esthiopterum*). *Parasitology*, 9: 141. *Nomen novum* for *Lipeurus asymmetricus* Piaget, 1885, *nec* Rudow, 1870.

8. **struthionis** (Gervais), 1844 (*Philopterus*). In Walckenaer, *Hist. nat. Ins.* 3: 354, pl. 49 fig. 2.
Host: (Autruche)=**Struthio c. camelus** Linn.

STURNIDOECUS Eichler, 1944

Sturnidoecus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 81. Type species: "*Docophorus leontodon* Nitzsch sensu Piaget, 1880".

1. **acuminatus** (Piaget), 1888 (*Docophorus*). *Tijdschr. Ent.*, 31: 147, pl. 3 fig. 1.
Host: (*Turacus purpureus*. Error).

2. **acutifrons** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 549.
Host: (*Ixos amaurotis ogawae*)=**Microscelis amaurotis ogawae** (Hartert).

*3. **aeneas** (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 5, pl. 1 fig. 7.
Host: **Motacilla alba** Linn.

*4. **affinis** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 67, pl. 5 fig. 3.
Host: (*Sturnus* (*Acridotheres*) *cristatellus*)=**Acridotheres fuscus javanicus** Cabanis.

5. **bituberculatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 90.
Host: (*Edolius longus*)=**Dicrurus macrocercus** Vieillot.

6. **capensis** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 90.
Host: (*Sturnus capensis*)=**Sturnus contra** Linn.

*7. **continuus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 88, pl. 6 fig. 9.
Host: (*Porphyrio smaragdinus*. Error).

*8. **femoratus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 68.
Host: (*Dacelo princeps*. Error).

*9. **graculae** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 67, pl. 5 fig. 2.
Host: **Gracula religiosa** Linn.

10. *leontodon* (Nitzsch), 1818 (*Philopterus s.g. Docophorus*). *Germar's Mag. Ent.*, 3: 290. *Nomen novum* for *Pediculus sturni* Schrank.
=no. 19.

11. *migratorii* (Peters), 1935 (*Philopterus*). *Proc. ent. Soc. Wash.*, 37: 146, figs. 1, 2.
Host: **Turdus m. migratorius** Linn.
=no. 18.

*12. *ostralegi* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 42, 74, pl. 5 fig. 4.
Host: (*Haematopus ostralegus*. Error)=**Sturnus vulgaris** Linn.
=no. 19.

*13. **pastoris** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 77, pl. 4 fig. 3.
Host: **Pastor roseus** (Linn.).

14. **quadrilineatus** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 27: 117.
Host: (*Parus caudatus*)=**Aegithalos caudatus** (Linn.).
Generic position doubtful.

15. **raji** (Ansari), 1947 (*Penenirmus*). *Proc. nat. Inst. Sci. India*, 13: 269, fig. 5.
Host: **Gymnoris x. xanthocollis** Burton.

16. **ruficeps** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 28: 367.
Host: (*Fringilla montana*)=**Passer montanus** (Linn.).

17. **senegalensis** (Rudow), 1869 (*Docophorus*). *Beitr. Kenntn. Malloph.*: 10.
Host: **Lamprocolius nitens** (Linn.).

18. **simplex** (Kellogg), 1896 (*Nirmus*). *Proc. Calif. Acad. Sci.* (2), 6: 492, pl. 67 fig. 2.
Host: (*Merula migratoria*)=**Turdus m. migratorius** Linn.

19. **sturni** (Schrank), 1776 (*Pediculus*). *Beytr. Naturgesch.*: 118, pl. 5 figs. 11–14.
Host: (Staar)=**Sturnus vulgaris** Linn.

*20. **subacutus** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 68.
Host: **Lamprotornis** [? **australis** (Smith)].

21. **suzume** (Uchida), 1949 (*Philopterus*). *Jap. med. J.*, 1: 548, fig. 16.
Hosts: **Passer montanus saturatus** Stegnejer and **Emberiza cioides ciopsis** Bonaparte.
Probably=no. 16.

SURICATOECUS Bedford, 1932

Suricatoecus. Bedford, 1932, *Parasitology*, 24: 354. Type species: *Trichodectes cooleyi* Bedford.

A subgenus of *Felicola*, but in some respects transitional to *Trichodectes*.

SYNNAUTES Thompson, 1936

Synnautes. Thompson, 1936, *Ann. Mag. nat. Hist.* (10), 18: 43. Type species: *Lipeurus pelagicus* Denny.

Not separable from *Halipeurus*.

SYRRHAPTOECUS Waterston, 1928

Syrrhaptoecus. Waterston, 1928, *Proc. zool. Soc. Lond.*, 1928: 337. Type species (by subsequent designation, Hopkins, 1950, *Ann. Mag. nat. Hist.* (12), 3: 235): *S. uncinosus* Waterston.

1. **alchatae** (Rudow), 1869 (*Lipeurus*). *Beitr. Kenntn. Malloph.*: 36.
   Host: **Pterocles alchata** (Linn.).
2. *alchatae* (Rudow), 1870 (*nec* 1869; *Nirmus*). *Z. ges. NatWiss.*, 35: 42.
   Host: **Syrrhaptes paradoxus** (Pallas).
   =no. 14.

*3. **angulatus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 353, figs. 6a, 8a, 9b, 9d.
   Host: (*Eremialector indicus*)=**Pterocles indicus** (Gmelin).

*4. **bedfordi** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 342, figs. 2b, 9c.
   Host: **Syrrhaptes paradoxus** (Pallas).

*5. **brevifrons** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 339, figs. 1b, 7.
   Host: (*Eremialector coronatus*)=**Pterocles coronatus saturatus** Kinnear.

*6. **declivis** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 348, figs. 5b, 9e.
   Host: (*Eremialector bicinctus*)=**Pterocles b. bicinctus** Temminck.

*7. **digonus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 345, figs. 3a, 8b, 10c.
   Host: **Pterocles namaqua** (Gmelin).

8. **emahusaini** Ansari, 1947. *Proc. nat. Inst. Sci. India*, 13: 281, fig. 9.
   Host: (*Pterocles exustus erlangeri*)=**Pterocles exustus hindustan** R. Meinertzhagen.

*9. **excisus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 354, fig. 6b.
   Host: (*Eremialector quadricinctus* var. *lowei*)=**Pterocles quadricinctus lowei** C. H. B. Grant.

*10. **falcatus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 345, figs. 2a, 10b.
   Host: (*Pterocles senegalensis*)=**Pterocles e. exustus** Temminck.

*11. **mitratus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 348, figs. 4a, 9a.
Host: (*Eremialector coronatus*)=**Pterocles coronatus saturatus** Kinnear.

*12. **obtusus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 354, fig. 8c.
Host: (*Eremialector personatus*)=**Pterocles personatus** Gould.

*13. **pallasi** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 353, fig. 5a.
Host: (*Eremialector orientalis*)=**Pterocles orientalis** (Linn.).

14. **paradoxus** (Rudow), 1869 (*Nirmus*). *Beitr. Kenntn. Malloph.*: 18.
Hosts: **Syrrhaptes paradoxus** (Pallas) and **Pterocles alchata** (Linn.).

*15. **tibetanus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 342, fig. 3b.
Host: **Syrrhaptes tibetanus** Gould.

*16. **uncinosus** Waterston, 1928. *Proc. zool. Soc. Lond.*, 1928: 350, figs. 4b, 8d, 10a.
Host: (*Eremialector gutturalis* var. *saturatior*)=**Pterocles gutturalis saturatior** Hartert.

SZIDATIELLA Eichler, 1944

Szidatiella. Eichler, 1944, *Stettin. ent. Ztg*, 105: 81. Type species: *Docophorus elongatus* Piaget.

Not separable from *Quadraceps*.

TAKAMATSUIA Uchida, 1926

Takamatsuia. Uchida, 1926, *J. Coll. Agric. Tokyo*, 9: 32. Type species: *T. major* Uchida.

A synonym of *Dennyus*.

TAMANINIA Conci, 1941

Tamaninia. Conci, 1.ix.1941, *Boll. Soc. ent. Ital.*, 73: 106. Type species: *Tamaninia rara* Conci.

An absolute synonym of *Meromenopon* Clay & Meinertzhagen, April, 1941.

TASCHENBERGIELLA Neumann, 1913

Taschenbergius. Neumann, 1906 (*nec* Schmiedeknecht, 1888), *Bull. Soc. zool. Fr.*, 20: 60. *Nomen novum* for *Eurymetopus* Taschenberg, 1882 (*nec* Schönherr, 1840). Type species by subsequent designation (Neumann, 1913: 195): *Lipeurus taurus* Nitzsch.

Taschenbergiella. Neumann, 1913, *Deux. Exp. antarct. franç.*: 195. *Nomen novum* for *Taschenbergius* Neumann *nec* Schmiedeknecht.

Neumann's action (1913, p. 195) in designating *Lipeurus taurus* Nitzsch as type species of *Taschenbergiella* automatically made it the type species of both *Taschenbergius* Neumann and *Eurymetopus* Taschenberg, for which *Taschenbergiella* was a *nomen novum*.

Taschenbergiella is an absolute synonym of *Docophoroides* Giglioli.

TASCHENBERGIUS Neumann, 1906 (*nec* Schmiedeknecht, 1888).

See *Taschenbergiella*.

TETRAGYROPUS Ewing, 1924

Tetragyropus. Ewing, 1924, *Proc. U.S. nat. Mus.*, 63, art. 20: 21. Type species: *Gyropus lineatus* Neumann.

Not separable from *Gyropus*.

TETROPHTHALMUS Grosse, 1885

Tetrophthalmus. Grosse, 1885 (*nec* Hope 1845), *Z. wiss. Zool.*, 42: 534. Type species (by monotypy): *T. chilensis* Grosse.

A synonym of *Piagetiella* Neumann.

TINAMICOLA Carriker, 1936

Tinamicola. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88:158. Type species: *Goniocotes rotundatus* Rudow.

Not separable, in our opinion, from *Heptapsogaster*.

TINAMOTAECOLA Carriker, 1944

Tinamotaecola. Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 86. Type species: *T. andinae* Carriker.

1. **andinae** Carriker, 1944, *Proc. U.S. nat. Mus.*, 95: 87, figs. 1d, e.
   Host: **Tinamotis pentlandi** Vigors.

TRABECULUS Rudow, 1866

Trabeculus. Rudow, 1866, *Z. ges. NatWiss.*, 27: 466. Type species (by monotypy): *T. schillingi* Rudow.
Oncophorus. Rudow, 1870, *Z. ges. NatWiss.*, 35: 475. Type species (by monotypy): *O. schillingii* Rudow.
Giebelia. Kellogg, 1896, *Proc. Calif. Acad. Sci.* (2), 6: 137. Type species: *G. mirabilis* Kellogg.
Mackayia. Waterston, 1912, *Scott. Nat.*, 1912: 251. Type species: *M. dimorpha* Waterston.
Cecalymenus. Enderlein, 1917, *Zool. Anz.*, 49: 243. Type species: *C. oestrelatae* Enderlein.

1. **aviator** (Evans), Oct. 1912 (*Docophorus*). *Proc. R. phys. Soc. Edinb.*, 18: 270, fig. 4.
   Host: (*Puffinus anglorum*)=**Puffinus p. puffinus** (Brünnich).

*2. *dimorphus* (Waterston), Nov. 1912 (*Mackayia*). *Scot. Nat.*: 252, figs. 1–4.
Host: (*Puffinus anglorum*)=**Puffinis p. puffinus** (Brünnich).
=no. 1.

3. **fuscoclypeatus** (Johnston & Harrison), 1912 (*Philopterus*). *Trans. N.Z. Instit.*, 44: 368, fig. 4.
Host: (*Oestrelata neglecta*)=**Pterodroma phillipii** (G. R. Gray).

4. **heteracanthus** (Waterston), 1912 (*Mackayia*). *Scot. Nat.*: 258.
Host: (*Procellaria gigantea*)=**Macronectes giganteus** (Gmelin).

5. **hexacon** (Waterston), 1914 (*Giebelia*). *Ann. S. Afric. Mus.*, 10: 291, pl. 25 figs. 7, 11, pl. 26 fig. 14.
Host: (*Majaqueus aequinoctialis*)=**Procellaria aequinoctialis** Linn.

6. **mirabilis** (Kellogg), 1896 (*Giebelia*). *Proc. Calif. Acad. Sci.* (2), 6: 138, pl. 11 figs. 7, 8.
Host: **Puffinus opisthomelas** (Coues).

7. *oestrelatae* (Enderlein), 1917 (*Cecalymenus*). *Zool. Anz.*, 49: 243, figs. 2–4.
Host: (*Procellaria mollis*)=**Pterodroma m. mollis** (Gould).
=no. 8.

8. **schillingi** Rudow, 1866. *Z. ges. NatWiss.*, 27: 467.
Host: (*Procellaria mollis*)=**Pterodroma m. mollis** (Gould).

TRAIHORIELLA Ansari, 1947

Traihoriella. Ansari, 1947, *Proc. nat. Inst. Sci. India*, 13: 290. Type species: *T. punjabensis* Ansari.

Not separable from *Brüelia*.

TRICHODECTES Nitzsch, 1818

Trichodectes. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 294. Type species (by subsequent designation, Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.*, 36: 326): "*T. canis* Degeer (syn. *T. latus* N.)".

Neotrichodectes. Ewing, 1929, *Man. external Parasites*: 194. Type species: *Trichodectes mephitidis* (Pack.).

Stachiella. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 428. Type species: *Trichodectes pusillus* "Nitzsch".

Ursodectes. Kéler, 1938, *l.c.*: 435. Type species: *Trichodectes pinguis* "Nitzsch".

(*Grisonia*. Kéler, 1938 (*nec* E. Gray, 1825), *l.c.*: 464. *Nomen nudum*, being without a type species.)

Galictobius. Kéler, 1938, *Arb. morph. tax. Ent. Berlin-Dahlem*, 5: 228. Type species: *Galictobius galictidis* (Werneck).

Potusdia. Conci, 1942, *Boll. Soc. ent. Ital.*, 74: 141. Type species: *Trichodectes potus* Werneck.

Trigonodectes. Kéler, 1944, *Stettin. ent. Ztg*, 105: 179, 185. Type species: *Trichodectes barbarae* Neumann.

Werneckodectes. Conci, 1946, *Boll. Soc. ent. Ital.*, 76: 59. Type species: *Trichodectes ferrisi* Werneck.

The generic arrangement of the Trichodectidae is among the most difficult problems in the classification of the Mallophaga. There are various natural groups within the family, but these are mostly so linked by intermediates that it becomes impossible to draw a line between them. Werneck is the foremost specialist on the group, and his solution of the problem is to regard the groups as genera and, in some instances, recognize other genera for the annectant forms (*Suricatoecus*, for example, for forms combining characters of *Trichodectes* and *Felicola*), while here relatively few genera are recognized and the annectant forms are referred to the group they seem to resemble most closely. Neither arrangement is satisfactory, and it is probable that no entirely satisfactory solution of the problem exists. At least one of the groups here placed as synonyms of *Trichodectes* might well be recognized as a subgenus.

abnormis Ewing, 1930. See *Felicola*.
acuticeps Neumann, 1902. See *Felicola*.
acutirostris Stobbe, 1913. See *Felicola*.
albimarginatus Werneck, 1936. See *Damalinia*.
appendiculatus Piaget, 1880. See *Damalinia*.

1. **arizonae** (Werneck), 1948 (*Neotrichodectes*). *Malófagos de Mamíferos*, pt. 1: 135, figs. 187–189.
   Host: **Conepatus mesoleucus** [**venaticus** Goldman].

armatus Neumann, 1913. See *Cebidicola*.
aucheniaelamae Torregiani, 1910. See *Damalinia*.
baculatus Ferris, 1930. See *Procavicola*.
baculus Schömmer, 1913. See *Damalinia*.
balanicus Werneck, 1938. See *Damalinia*.

2. **barbarae** Neumann, 1913. *Arch. Parasit., Paris*, 15: 616, fig. 9.
   Host: (*Galictis barbara*)=**Galera barbara** (Linn.).

bedfordi Hill, 1922. See *Damalinia*.
brachycephalus Ewing, 1930. See *Lorisicola*.
breviceps Rudow, 1866. See *Damalinia*.
caffra Bedford, 1919. See *Felicola*.
californicus Chapman, 1897. See *Geomydoecus*.
calogaleus Bedford, 1928. See *Felicola*.

3. **canis** (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*, 7: 81, pl. 4 fig. 16.
   Host: (Chien)=**Canis familiaris** Linn.

3a. *canis* (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 215.
   Host: **Canis familiaris** Linn.
   =no. 3.

caprae Gurlt, 1843. See *Damalinia*.
caprae Packard, 1870. See *Damalinia*.

4. *castoris* Osborn, 1896. *Bull. U.S. Bur. Ent.* (n.s.), 5: 241, fig. 149.
   Host: (Beaver. Error)=**Mephitis** sp.
   =no. 20.

5. **chilensis** (Werneck), 1948 (*Neotrichodectes*). *Malófagos de Mamíferos*, pt. 1: 133, figs. 184–186.
   Host: **Conepatus chinga** Molina.
   clayi Werneck, 1938. See *Damalinia*.
   climacium Giebel, 1861. See *Damalinia*.
   climax Nitzsch, 1861. See *Damalinia*.
   colobi Kellogg, 1910. See *Procavicola*.
   congoensis Ferris, 1930. See *Procavicola*.
   cooleyi Bedford, 1929. See *Felicola*.
   cornutus Gervais, 1844. See *Damalinia*.
   crassipes Rudow, 1866. See *Damalinia*.
6. *crassus* Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 295. *Nomen novum* for *Pediculus melis* J. C. Fabricius.
   =no. 19.
   crenelatus Piaget, 1880. See *Damalinia*.
   cynictis Bedford, 1928. See *Felicola*.
   dendrohyracis Ferris, 1930. See *Dasyonyx*.
   diacanthus Ehrenberg, 1828. See *Dasyonyx*.
7. **divaricatus** Harrison, 1915. *Parasitology*, 8: 107.
   Host: [*Galictis quiqui*], probably=**Grison vittata** (Schreber).
   dorcelaphi Werneck, 1936. See *Damalinia*.
8. *dubius* Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 246. *Nomen novum* for *Pediculus mustelae* Schrank.
   =no. 24.
   emarginatus Bedford, 1928. See *Procavicola*.
   equi Denny, 1842. See *Damalinia*.
*9. **ermineae** (Hopkins), 1941 (*Stachiella*). *Ann. Mag. nat. Hist.* (11), 7: 38.
   Host: **Mustela erminea stabilis** Barrett-Hamilton.
   exilis Nitzsch, 1861. See *Lutridia*.
   expansus Dugés, 1902. See *Geomydoecus*.
10. **fallax** Werneck, 1948. *Malófagos de Mamíferos*, pt. 1: 122, figs. 159–165.
   Host: **Procyon cancrivorus** G. Cuvier.
   felis Werneck, 1934. See *Felicola*.
11. **ferrisi** Werneck, 1944. *Mem. Inst. Osw. Cruz*, 41: 257, figs. 1–4.
   Host: **Tremarctos ornatus majori** Thomas.
12. *floridanus* McGregor, 1917. *Ann. ent. Soc. Amer.*, 10: 168, pl. 16 figs. 3, 5.
   Host: (Dog)=**Canis familiaris** Linn.
   =no. 3.
   forficula Piaget, 1880. See *Damalinia*.
13. **galictidis** Werneck, Feb. 1934. *Mem. Inst. Osw. Cruz*, 28: 162 figs. 1–5.
   Host: (*Galictis vittata*. Misdetermination)=**Grisonella furax** (Thomas) (see Hopkins, 1949, *Proc. Zool. Soc. Lond.*, 119: 500).

gastrodes Cummings, 1916. See *Lymeon.*
genetta Bedford, 1919. See *Felicola.*
genettae Fresca, 1924. See *Felicola.*
geomydis Osborn, 1891. See *Geomydoecus.*
granulatus Ferris, 1930. See *Procaviphilus.*
harrisoni Cummings, 1916. See *Damalinia.*
hemitragi Cummings, 1916. See *Damalinia.*
hermsi Kellogg & Nakayama, 1915. See *Damalinia.*
inaequalemaculatus Piaget, 1885. See *Damalinia.*
inaequalis Piaget, 1880. See *Felicola.*

14. **interruptofasciatus** Kellogg & Ferris, 1915. *Anoplura Mallophaga N. Amer. Mammals*: 61, pl. 7 figs. 1–3.
Host: **Taxidea taxus** [**neglecta** Mearns].

15. **jacobi** (Eichler), 1941 (*Stachiella*). *Zool. Anz.*, 136: 187.
Host: **Putorius** [**p.**] **putorius** (Linn.).

16. **kingi** McGregor, 1917. *Ann. ent. Soc. Amer.*, 10: 167, pl. 17 figs. 1, 6.
Host: (*Putorius* sp.). Probably=**Mustela** [**erminea**] **cicognani** Bonaparte.
laticeps Werneck, 1942. See *Felicola.*

17. *latus* Nitzsch, 1818. *Germar's Mag. Ent.*, 3: 296. *Nomen novum* for *Ricinus canis* De Geer.
=no. 3.
limbatus Gervais, 1844. See *Damalinia.*
lindfieldi Hill, 1922. See *Procavicola.*
lineatus Bedford, 1920. See *Damalinia.*
lipeuroides Mégnin, 1884. See *Damalinia.*
longiceps Rudow, 1866. See *Damalinia.*
longicornis Nitzsch, 1818. See *Damalinia.*
lutrae Werneck, 1937. See *Lutridia.*
madagascariensis Mjöberg, 1910. See *Damalinia.*
major Piaget, 1885. See *Damalinia.*
malaysianus Werneck, 1948. See *Felicola.*
mambricus Rudow, 1866. See *Damalinia.*

18. **martis** (Werneck), 1948 (*Stachiella*). *Malófagos de Mamíferos*, pt. 1: 156, figs. 231, 232.
Host: (*Martes* sp.). Probably=**Martes caurina** Merriam.
matschiei Stobbe, 1913. See *Lutridia.*
mazamae Stobbe, 1913. See *Damalinia.*

19. **melis** (J. C. Fabricius), 1805 (*Pediculus*). *Syst. Antliatorum*: 341.
Host: (*Ursus meles*)=**Meles meles** (Linn.).

20. **mephitidis** (Packard), 1873 (*Goniodes*). *Rep. U.S. geol. Surv.*, 6: 732, fig. 60.
Host: (Skunk)=**Mephitis mephitis hudsonicus** (Richardson).

21. *mephitidis* Osborn, 1896 (*nec* Packard, 1873). *Bull. U.S. Bur. Ent.* (n.s.), 5: 242, fig. 150.
Host: **Spilogale [putorius] interrupta** (Rafinesque).
=no. 28.

meyeri Taschenberg, 1882. See *Damalinia.*

micropus Giebel, 1871. See *Felicola.*

22. **minutus** Paine, 1912. *Ent. News,* 23: 439, pl. 20 fig. 4.
Host: (*Putoris noveboracensis*)=**Mustela frenata noveboracensis** (Emmons).

mjöbergi Stobbe, 1913. See *Lorisicola.*

23. *monticolus* McGregor, 1917. *Ann. ent. Soc. Amer.,* 10: 171, pl. 16 figs. 1, 2, 4.
Host: (Skunk)=**Mephitis** sp.
=no. 20.

mungos Stobbe, 1913. See *Felicola.*

muntiacus Séguy, 1948. See *Damalinia.*

24. **mustelae** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 186.
Host: (Gemeinen Wiesel)=**Mustela n. nivalis** Linn.

25. *nasuatis* Osborn, 1902. *Ohio Nat.,* 2: 178, pl. 11 fig. 3.
Host: **Nasua narica** (Linn.).
=no. 30.

neumanni Stobbe, 1913. See *Procavicola.*

ocellatus Piaget, 1880. See *Damalinia.*

26. **octomaculatus** Paine, 1912. *Ent. News,* 23: 438, pl. 20 fig. 1.
Host: **Procyon [lotor] psora** Gray.

27. *octopunctatus* Denny, 1852. *List Brit. Animals in Brit. Mus.,* pt. 11, *Anoplura*: 29. *Nomen novum* for *Trichodectes latus* Nitzsch.
=no. 3.

oculatus Bedford, 1928. See *Dasyonyx.*

odocoilei McGregor, 1917. See *Damalinia.*

28. **osborni** (Kéler), 1944 (*Neotrichodectes*). *Stettin. ent. Ztg,* 105: 182. *Nomen novum* for *T. mephitidis* Osborn *nec* Packard.
Host: **Spilogale [putorius] interrupta** (Rafinesque).

29. **ovalis** Bedford, 1928. *Rep. vet. Res. S. Afr.,* 13–14: 841, pl. 1 figs. 1, 3, pl. 6 fig. 13.
Host: (*Poecilogale albinucha.* Error; see Hopkins, 1942, *Ann. Mag. nat. Hist.* (11), 9: 115)=**Ictonyx striatus** (Parry).

painei Kellogg & Nakayama, 1914. See *Damalinia.*

*30. **pallidus** Piaget, 1880. *Pédiculines*: 405, pl. 32 fig. 9.
Host: (*Nasua fusca*)=**Nasua narica** (Linn.).

parallelus Osborn, 1896. See *Damalinia.*

31. *paranensis* Kéler, July 1934. *Ann. Mus. zool. polon.,* 10: 334, pl. 55–57.
Host: (*Grison f. furax*)=**Grisonella f. furax** (Thomas).
=no. 13.

parumpilosus Piaget, 1880. See *Damalinia.*

penicillatus Piaget, 1880. See *Damalinia.*

peregrinus Taschenberg, 1882. See *Damalinia.*
pilosus Giebel, 1874. See *Damalinia.*

32. **pinguis** Burmeister, 1838. *Handb. Ent.*, 2: 435.
Host: **Ursus arctos** Linn.

33. **potus** Werneck, 1934. *Mem. Inst. Osw. Cruz*, 28: 171, figs. 7–10.
Host: **Potos flavus** (Schreber).

34. *procyonis* Neumann, 1913. *Arch. Parasit., Paris*, 15: 626, fig. 14.
Host: **Procyon lotor** [**pacifica** Merriam].
=no. 26.
pubescens Macqueen, 1905. See *Damalinia.*
punctum Piaget, 1885. See *Damalinia.*

35. *pusillus* Nitzsch, 1861. In Giebel, *Z. ges. NatWiss.*, 18: 88.
Host: (*Mustela vulgaris*)=**Mustela nivalis** Linn.
=no. 24.
quadraticeps Chapman, 1897. See *Felicola.*
rammei Stobbe, 1913. See *Felicola.*

36. **retusus** Burmeister, 1838. *Handb. Ent.*, 2: 436.
Host: (*Mustela foina*)=**Martes foina** (Erxleben).

37. *riveti* Neumann, 1913. *Arch. Parasit., Paris*, 15: 614, figs. 7, 8.
Host: (*Canis magellanicus riveti*)=**Dusicyon culpaeus** (Molina).
=no. 3.
robertsi Bedford, 1928. See *Procaviphilus.*
rostratus Bedford, 1932. See *Felicola.*

38. **salfii** (Conci), 1940 (*Stachiella*). *Boll. Soc. ent. Ital.*, 72: 116, figs. A, B.
Host: **Martes martes** (Linn.).
scalaris Nitzsch, 1818. See *Damalinia.*
scleritus McGregor, 1917. See *Geomydoecus.*
semiarmatus Neumann, 1913. See *Cebidicola.*
serraticus Hill, 1922. See *Procaviphilus.*
setosus Giebel, 1861. See *Eutrichophilus.*
similis Denny, 1842. See *Damalinia.*
solidus Rudow, 1866. See *Damalinia.*
sphaerocephalus Nitzsch, 1818. See *Damalinia.*
sternatus Bedford, 1928. See *Procavicola.*
subrostratus Burmeister, 1838. See *Felicola.*
tarandi Mjöberg, 1910. See *Damalinia.*
tarsatus Piaget, 1880. See *Damalinia.*
thomomyus McGregor, 1917. See *Geomydoecus.*

39. **thoracicus** Osborn, 1902. *Ohio Nat.*, 2: 178, pl. 11 fig. 4.
Host: (*Bassaris astuta*)=**Bassariscus astutus raptor** (Baird).
tibialis Piaget, 1880. See *Damalinia.*

40. *tigris* Ponton, 1871. *Monthly micr. J.*, 4: 147.
Host: (Tiger)=**Felis tigris** Linn.
Type lost, description useless. Unrecognizable.
truncatus Piaget, 1880. See *Damalinia.*

*41. **ugandensis** Bedford, 1936. *Onderstepoort J. vet. Sci.*, 7: 49, figs. 20, 21.
Host: **Poecilogale [albinucha] doggetti** Thomas.
univirgatus Neumann, 1913. See *Procavicola.*
vestitus Railliet, 1895. See *Damalinia.*
viverriculae Stobbe, 1913. See *Felicola.*

42. **vosseleri** Stobbe, 1913. *S. B. Ges. naturf. Fr. Berl.*, 8: 371, fig. 2.
Host: (Unrecorded; surmised wrongly to be a *Potamochoerus*)=**Mellivora capensis** (Schreber).
vulpis Denny. See *Felicola.*

43. **wolffhügeli** Werneck, 1936. *Mem. Inst. Osw. Cruz*, 31: 513, figs. 144–147.
Host: **Conepatus chinga** Molina.

44. **zorillae** Stobbe, 1913. *S. B. Ges. naturf. Fr. Berl.*, 8: 374, fig. 3.
Host: *Zorilla lybica*)=**Poecilictis l. libyca** (Hemprich & Ehrenberg).

TRICHODOMEDEA Carriker, 1945

Trichodomedea. Carriker, 1945, *Rev. Acad. Colomb. Sci.*, 6: 365. Type species: *T. s. setosa* Carriker.

We do not think this separable from *Chelopistes.*

TRICHODOPEOSTUS Carriker, 1936

Trichodopeostus. Carriker, 1936, *Proc. Acad. nat. Sci. Philad.*, 88: 137. Type species: *T. spinosus* Carriker.

*1. **aculeatus** (Piaget), 1880 (*Goniodes*). *Pédiculines*: 266, pl. 22 fig. 2.
Host: (*Momotes lessoni.* Error). Probably=**Nothocercus julius** (Bonaparte).

2. **incertus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 139, pl. 21 fig. 2.
Host: **Nothocercus nigrocapillus cadwaladeri** Carriker.

3. **praegracilis** Carriker, 1944. *Proc. U.S. nat. Mus.*, 95: 174.
Host: **Nothocercus [b.] bonaparti** (G. R. Gray).

4. **spinosus** Carriker, 1936. *Proc. Acad. nat. Sci. Philad.*, 88: 138, pl. 21 fig. 1.
Host: **Nothocercus n. nigrocapillus** (G. R. Gray).

TRICHOLIPEURUS Bedford, 1929

Tricholipeurus. Bedford, 1929, *Rep. vet. Res. S. Afr.*, 15: 514. Type species: *T. aepycerus* Bedford.

Not separable from *Damalinia.*

TRICHOPHILOPTERUS Stobbe, 1913

Trichophilopterus. Stobbe, 1913, *Ent. Rdsch.*, 30: 105. Type species: *T. babakotophilus* Stobbe.

1. **babakotophilus** Stobbe, 1913. *Ent. Rdsch.*, 30: 105, figs. 1, 2.
   Host: (*Lichonotus indri*)=**Indri indri** (Gmelin). But probably error.
2. *ferrisi* Eichler, 1942. *Mitt. Münch. ent. Ges.*, 32: 106. *Nomen novum* for material described by Ferris (1930, *Parasitology*, 25: 469, figs. 1, 2) as *babakotophilus* Stobbe.
   Host: **Lemur** [**mongos**] **coronatus** Gray.
   =no. 1.

TRIGONODECTES Kéler, 1944

Trigonodectes. Kéler, 1944, *Stettin. ent. Ztg*, 105: 179, 185. Type species: *Trichodectes barbarae* Neumann.

Inseparable from *Trichodectes*.

TRIMENOPON Cummings, 1913

Trimenopon. Cummings, 1913, *Bull. ent. Res.*, 4: 39. Type species (by monotypy): *T. echinoderma* Cummings.
Philandesia. Kellogg & Nakayama, 1914, *Ent. News*, 25: 198. Type species (by monotypy): *P. townsendi* Kellogg & Nakayama.

1. **chinchillae** Werneck, 1935. *Brasil. Medico*, 49: 598.
   Host: (*Eriomys chinchilla*)=**Chinchilla laniger** (Molina).
*2. *echinoderma* Cummings, 1913. *Bull. ent. Res.*, 4: 40, fig. 4.
   Host: **Cavia aperea** Erxleben.
   =no. 3.
3. **hispidum** (Burmeister), 1838 (*Gyropus*). *Handb. Ent.*, 2: 443.
   Host: (*Bradypus tridactylus*. Error)=**Cavia porcellus** (Linn.).
4. *jenningsi* (Kellogg & Paine), 1910 (*Menopon*). *Ent. News*, 21: 461, fig. 1.
   Host: (*Cavia cobaya*)=**Cavia porcellus** (Linn.).
   =no. 3.
5. **mazzai** Werneck, 1933. *Mem. Inst. Osw. Cruz.*, 27: 418, figs. 1–3.
   Host: (*Eriomys chinchilla*)=**Chinchilla laniger** (Molina).
6. *rozeboomi* Emerson, 1940. *Ann. ent. Soc. Amer.*, 33: 339, fig.
   Host: (*Cavia cobaya*)=**Cavia porcellus** (Linn.).
   =no. 3.
7. **townsendi** (Kellogg & Nakayama), 1914 (*Philandesia*). *Ent. News*, 25: 199, fig.
   Host: **Lagidium peruanum** Meyen.

TRINOTON Nitzsch, 1818

Trinoton. Nitzsch, 1818, *Germar's Mag. Ent.*, 3: 300. Type species (by monotypy): *Liotheum* (*Trinoton*) *conspurcatum* Nitzsch.
Trinotum. Burmeister, 1838, *Handb. Ent.*, 2: 440. Emendation (*i.e., nomen novum*) for *Trinoton.*
(*Trinotion.* Perry, 1876, *Proc. lit. phil. Soc. Lpool*, 30: lxxx. Misprint.)
Ewingella. Eichler, 1941, *Stettin ent. Ztg*, 102: 126. Type species: *Trinoton femoratum* Piaget.

1. **aculeatum** Piaget, 1885. *Pédiculines Supplément*: 136, pl. 15 fig. 1.
   Host: **Dendrocygna viduata** (Linn.).
2. **anserinum** (J. C. Fabricius), 1805 (*Pediculus*). *Syst. Antliatorum*: 345.
   Host: (*Anas Anser*)=**Anser anser** (Linn.).
3. *anseris* (Sulzer), 1776 (*Pediculus, nec P. anseris* Linn, 1758). *Abgek. Gesch. Insekten*: 241, pl. 29 fig. 4.
   Host: (Gans)=**Anser anser domestica.**
   =no. 2.
4. *biguttatum* Rudow, 1866. *Z. ges. NatWiss.*, 27: 467.
   Host: (*Tinnamus bannaquira.* Error).
   Unidentifiable; type lost and host wrong.
   bursaepelecani Perry, 1876. See *Piagetiella.*
5. **casarcae** Eichler, 1943. *Stettin. ent. Ztg*, 104: 98, fig. 8.
   Host: **Casarca cana** (Gmelin).
   (*clangulae* O. Fabricius is an *Anaticola.*)
6. *conspurcatum* (Nitzsch), 1818 (*Liotheum*). *Germar's Mag. Ent.*, 3: 300. *Nomen novum* for *Pediculus anseris* Sulzer.
   =no. 2.

*7. *continuum* Piaget, 1880. *Pédiculines*: 591.
   Host: (Oies domestiques)=**Anser anser domestica.**
   =no. 2.

8. **cygni** Eichler, 1943. *Stettin. ent. Ztg*, 104: 97, figs. 3–5.
   Host: **Cygnus olor** (Gmelin).

*9. **femoratum** Piaget, 1880. *Pédiculines*: 593, pl. 49 fig. 4.
   Host: **Phoenicopterus antiquorum** Temminck.

10. **gracile** Grube, 1851. *Middendorff's sibir. Reise*, 2: 494, pl. 32 fig. 6.
   Hosts: **Anas falcata** Georgi, **A. acuta** [**acuta** Linn.], and **A. formosa** Georgi.

*11. **intermedium** Piaget, 1880. *Pédiculines*: 595, pl. 49 fig. 5.
   Host: (*Anas radjah*)=**Tadorna radjah** (Lesson).

12. *lari* (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*, 7: 77, pl. 4 fig. 12.
   Host: (Mouëtte. Error).
   =no. 20.

13. **lituratum** Burmeister, 1838. *Handb. Ent.*, 2: 441.
   Host: (*Mergus albellus*)=**Mergellus albellus** (Linn.).

14. **luridum** Burmeister, 1838. *Handb. Ent.*, 2: 441.
    Host: (Mehreren Enten Arten. The specimen shown in the figure published by Giebel in 1874 is from **Anas acuta** Linn.).
15. **mergi** Eichler, 1943. *Stettin. ent. Ztg*, 104: 100, fig. 9.
    Host: **Mergus serrator** Linn.
16. **minus** Osborn, 1896. *Bull. U.S. Bur. Ent.* (n.s.), 5: 248.
    Host: (Butter-bill coot)=**Oidemia nigra americana** Swainson.
17. **nigrum** Le Souëf, 1902. *Vict. Nat.*, 19: 90.
    Host: **Chenopis atrata** (Latham).
18. **nyrocae** Eichler, 1943. *Stettin. ent. Ztg*, 104: 97, figs. 6, 7.
    Host: **Nyroca ferina** (Linn.).
19. **pygmaeum** Kolenati, 1846. *Melet. Ent.*, 5: 138, pl. 19 fig. 5.
    Host: (*Carbo pygmaeus*. Error).
    =(probably) no. 20.
20. **querquedulae** (Linn.), 1758 (*Pediculus*). *Syst. Ent.*, ed. 10: 612.
    Nomen novum for Redi's Pollino del' arzavola o farquetola.
    Host: (Arzavola or farquetola)=**Anas c. crecca** Linn.

*21. **spinosum** Piaget, 1880. *Pédiculines*: 596, pl. 49 fig. 6.
    Host: **Mareca penelope** (Linn.).

*22. **squalidum** Denny, 1842. *Mon. Anopl. Brit.*: 202, 235, pl. 22 fig. 3.
    Hosts: **Anser albifrons** [**albifrons** (Scopoli)], (Domestic goose)=**Anser anser domestica,** and (*Anas clypeata*)=**Spatula clypeata** (Linn.).

stramineum Giebel, 1874. See *Myrsidea*.

TRITRABECULUS Uchida, 1948

Tritrabeculus. Uchida, 1948, *Jap. med. J.*, 1: 315. Type species: *T. goshikidori* Uchida.

The supposed third trabecula is the lens of the eye, which is unusually prolonged. *Tritrabeculus* is a synonym of *Clayiella*, which we do not think separable from *Philopterus*.

TROCHILOECETES Paine & Mann, 1913

Trochiloecetes. Paine & Mann, 1913, *Psyche, Camb., Mass.*, 20: 21. Type species: *Physostomum prominens* Kellogg & Chapman.

1. **doratophorus** (Carriker), 1903 (*Physostomum*). *Univ. Stud. Neb.*, 3: 165, pl. 5 fig. 4.
   Host: **Selasphorus flammula** Salvin.
2. **emeliae** Paine & Mann, 1913. *Psyche, Camb., Mass.*, 20: 21, fig. 5.
   Host: **Thalurania** [**furcata**] **furcatoides** Gould.
3. **ochoterenai** Zavaleta, 1943. *Tesis Univ. Mexico Fac. Cien Dep. Biol.*: 54, pl. 5 fig. C.
   Host: **Selasphorus rufus** (Gmelin).

4. **prominens** (Kellogg & Chapman), 1899 (*Physostomum*). *Occ. Pap. Calif. Acad. Sci.*, 6: 137, pl. 9 fig. 5.
Host: **Calypte costae** (Bourcier).

TROGONINIRMUS Eichler, 1944

Trogoninirmus. Eichler, 1944, *Stettin. ent. Ztg*, 105: 82. Type species: *Nirmus hastiformis* Carriker.

1. **hastiformis** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 136, pl. 2 fig. 2.
Host: (*Trogon caligatus*)=**Trogon violaceus concinnus** Lawrence.
2. **odontopleuron** (Guimarães), 1944 (*Degeeriella*). *Pap. avulsos Dep. Zool. S. Paulo*, 4: 73, figs. 1–3.
Host: (*Trogonurus aurantius*)=**Trogon surrucura aurantius** Spix.
3. *sulphureus* (Giebel), 1876 (*Nirmus*). *Z. ges. NatWiss.*, 47: 528.
Host: *Trogon* sp.
No proper host-record, description inadequate and type lost. Unrecognizable.

TURACOECA Thompson, 1938

Turacoeca. Thompson, 1938, *Ann. Mag. nat. Hist.* (11), 2: 350. Type species: *Colpocephalum scleroderma* Ewing.

*1. **bedfordi** Thompson, 1938. *Ann. Mag. nat. Hist.* (11), 2: 353, fig. b.
Host: (*Gymnoschizorhis leopoldi centralis*)=**Crinifer (Gymnoschizorhis) personata leopoldi** (Shelley).
2. **scleroderma** (Ewing), 1930 (*Colpocephalum*). *Proc. biol. Soc. Wash.*, 43: 127.
Host: (*Musophaga rossae*. Error; see Hopkins, 1942, *Ann. Mag. nat. Hist.* (11), 9: 110)=**Corythaeola c. cristata** (Vieillot).
3. **subrotunda** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 266.
Host: **Musophaga** [v.] **violacea** Isert.

TURNICOLA Clay & Meinertzhagen, 1938

Turnicola. Clay & Meinertzhagen, 1938, *Entomologist*, 71: 278. Type species: *Lipeurus angustissimus* Giebel.

1. *angusticeps* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 154.
Host: (*Hemipodius pugnax*)=**Turnix suscitator** (Gmelin).
=no. 2.
2. **angustissimus** (Giebel), 1866 (*Lipeurus*). *Z. ges. NatWiss.*, 28: 382.
Host: (*Hemipodius pugnax*)=**Turnix suscitator** (Gmelin).

*3. **nigrolineatus** (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 60, pl. 6 fig. 7.
Host: (*Hemipodius Dussumieri*)=**Turnix sylvatica dussumier** (Temminck).

*4. **platyclypeatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 678, pl. 56, fig. 5.
Host: (Perdrix)=**Turnix suscitator rufilata** Wallace or **Turnix sylvatica beccarii** Salvadori.

TURTURICOLA Clay & Meinertzhagen, 1937

Turturicola. Clay & Meinertzhagen, 1937, *Entomologist*, 70: 278. Type species: *T. salimalii* Clay & Meinertzhagen.

*1. **salimalii** Clay & Meinertzhagen, 1937. *Entomologist*, 70: 278, fig. 1b.
Host: **Streptopelia d. decaocto** (Frivaldszky).

2. **sudanicus** (Mjöberg), 1910 (*Lipeurus*). *Ark. Zool.*, 6, no. 13: 85, fig. 52, pl. 3 fig. 5.
Host: (*Turtur semitorquatus*)=**Streptopelia s. semitorquata** (Rüppell).

TYTONIELLA Eichler, 1949

Tytoniella. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 13. Type species: *Docophorus rostratus* "Ntz.i.Brm.".

Not generically separable from *Strigiphilus*.

UCHIDA Ewing, 1930

Uchida. Ewing, 1930, *Proc. biol. Soc. Wash.*, 43: 125. *Nomen novum* for *Neumannia* Uchida, 1926 (*nec* Trouessart, 1888).

Not separable from *Menacanthus*.

UNCIFRONS Guimarães, 1942

Uncifrons. Guimarães, 1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 87. Type species: *Philopterus waterstoni* Fresca.

An absolute synonym of *Psittoecus*.

UPUPICOLA Clay & Meinertzhagen, 1939

Upupicola. Clay & Meinertzhagen, 1939. *Entomologist*, 72: 164. Type species: *Degeeriella melanophrys* (Nitzsch).

1. *melanophrys* (Nitzsch), 1866 (*Nirmus*). In Giebel, *Z. ges. NatWiss.*, 28: 369.
Host: **Upupa** [e.] **epops** Linn.
=no. 2.

2. **upupae** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 189.
Host: (Wiederhopf)=**Upupa e. epops** Linn.

*3. *upupae* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 92, pl. 8 fig. 1.
Host: **Upupa e. epops** Linn.
=no. 2.

URSODECTES Kéler, 1938

Ursodectes. Kéler, 1938, *Nova Acta Leop.-Carol.* (n.F.), 5: 435. Type species: *Trichodectes pinguis* "Nitzsch".

A synonym of *Trichodectes*.

VERNONIA Guimarães, 1936

Vernonia. Guimarães, 1936 (*nec* Buchanan White, 1878), *Rev. Mus. paul.*, 20: 221. Type species: *Lipeurus macgregori* Kellogg.

An absolute synonym of *Vernoniella* Guimarães.

VERNONIELLA Guimarães, 1942

Vernonia. Guimarães, 1936 (*nec* Buchanan White, 1878), *Rev. Mus. paul.*, 20: 221. Type species: *Lipeurus macgregori* Kellogg.
Vernoniella. Guimarães, 1942, *Pap. avulsos Dep. Zool. S. Paulo*, 2: 133. *Nomen novum* for above.

1. **bergi** (Kellogg), 1896 (*Lipeurus*). *J. N.Y. ent. Soc.*, 14: 45, pl. 2 fig. 1.
Host: **Guira guira** (Gmelin).
2. *crotophagae* (McGregor), 1917 (*Lipeurus*). *Psyche, Camb., Mass.*, 24: 106, pl. 5 fig. 4.
Host: **Crotophaga** [**s.**] **sulcirostris** Swainson.
=no. 4.
3. **guimarãesi** Thompson, 1948. *Ann. Mag. nat. Hist.* (12), 1: 49, figs. 1–6.
Host: **Crotophaga ani** Linn.
4. **macgregori** (Kellogg), 1899 (*Lipeurus*). *Occ. Pap. Calif. Acad. Sci.*, 6: 33, pl. 3 figs. 5, 6.
Host: **Crotophaga** [**s.**] **sulcirostris** Swainson.

VIRGULA Clay, 1941

Virgula. Clay, 1941 (*nec* Simpson, 1900), *Parasitology*, 33: 119. Type species: *Goniodes meleagridis* (Linn).

An absolute synonym of *Chelopistes* Kéler.

VULTURIPHILUS Eichler, 1948

(*Vulturiphilus*. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 60 *Nomen nudum.*)
Vulturiphilus. Eichler, 1948, *Entomologist*, 81: 251. *Nomen novum* for *Falcophilus* Guimarães.

An absolute synonym of *Falcophilus*, which we do not think separable from *Cuculiphilus*.

WERNECKIELLA Eichler, 1940

Werneckiella. Eichler, 1940, *Zool. Anz.*, 129: 160. Type species: "*Trichodectes equi* Denny *sensu* Werneck".

We do not consider this group separable from *Bovicola*, which is a subgenus of *Damalinia*.

WERNECKODECTES Conci, 1946

Werneckodectes. Conci, 1946, *Boll. Soc. ent. Ital.*, 76: 59. Type species: *Trichodectes ferrisi* Werneck.

Trichodectes ferrisi is not separable from *Trichodectes s. str.*

WILSONIELLA Eichler, 1940

Wilsoniella. Eichler, 15.v.1940, *Zool. Anz.*, 130: 99. Type species: *Lipeurus absitus* Kellogg.

Pessoaiella. Guimarães, 20.vi.1940, *Rev. Mus. paul.*, 20: 283. Type species: *Esthiopterum absitum* (Kell.).

1. **absita** (Kellogg), 1909 (*Lipeurus*). *Zoologica*, 1: 119, fig. 39.
   Host: **Opisthocomus hoazin** (P. L. S. Müller).

XOBUGIRADO Eichler, 1949

Xobugirado. Eichler, 1949, *Boll. Soc. ent. Ital.*, 79: 13. Type species: *Nirmus submarginellus* Ntz. *sensu* Piaget.

For all practical purposes *Xobugirado* is a *nomen nudum*, for there is no generic description, but unfortunately the fact that only one species is referred to it and the generic characters are stated to be those of the species gives it technical validity.

The absence of any attempt to distinguish *Xobugirado* from *Brüelia* is not surprising, because it is a synonym of *Brüelia*.

ZEMIODES Eichler, 1944

Zemiodes. Eichler, 1944, *Z. hyg. Zool.*, 35: 172. Type species: *Z. zumpti* Eichler.

Described from a single "female" from a domestic fowl. A solitary specimen from such a well-known domestic host is almost certainly a contamination, and the photomicrograph of the type (now lost) suggests the possibility that it was a nymph. Description of such material adds nothing useful to our knowledge.

1. **zumpti** Eichler, 1944. *Z. hyg. Zool.*, 35: 172, fig.
   Host: (Haushuhn)=**Gallus domesticus,** but almost certainly error.

PRESENTED
15 APR 1952